

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“Jnana Sangama”, Belagavi-590018**



**MINI PROJECT  
REPORT ON  
“STOCK TREND FORECASTING”**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

<b>MOHAMMED FAISAL</b>	<b>(1KG21AD029)</b>
<b>PRANIT CHATTERJEE</b>	<b>(1KG21AD037)</b>
<b>PRAVEEN A</b>	<b>(1KG21AD041)</b>
<b>SHRIDDDHI SINHA</b>	<b>(1KG21AD045)</b>

Under the Guidance of

**Prof. Pavana H**  
Assistant Professor  
Department of AI&DS  
KSSEM



**KSSEM**  
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

**Department of Artificial Intelligence and Data Science  
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT  
No. 15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109  
2023-2024**

# K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

BENGALURU - 560109

Department of Artificial Intelligence and Data Science

## CERTIFICATE



**KSSEM**  
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Certified that the **MINI PROJECT** entitled "Stock Trend Forecasting" carried out by:

<b>MOHAMMED FAISAL</b>	<b>1KG21AD029</b>
<b>PRANIT CHATTERJEE</b>	<b>1KG21AD037</b>
<b>PRAVEEN A</b>	<b>1KG21AD041</b>
<b>SHRIDDDHI SINHA</b>	<b>1KG21AD045</b>

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfilment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADM67)** prescribed for the said degree.

*Paulana*

Signature of the Guide

Prof. Pavana H  
Assistant Prof.,  
AI&DS, KSSEM

*Manjunath T.K.*

Signature of the HOD

Prof. Manjunath T.K  
Associate Prof. & HOD,  
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*Dr. K. Rama Narasimha*  
Dr. K. Rama Narasimha  
Principal/Director  
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Signature of the Principal

Dr. K. Rama Narasimha  
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Bangalore - 560 109.

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**JNANA SANGAMA, BELAGAVI-590018**



**MINI PROJECT  
REPORT ON**

**“SMART ATTENDANCE SYSTEM USING FACE RECOGNITION”**

*Submitted in partial fulfillment of the requirements for the award*

*of the degree of*

**BACHELOR OF ENGINEERING**

**IN**

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**D DEEPTHI SWARUPA (1KG21AD004)**

**G VIGNESH (1KG21AD009)**

**K LASYA CHOWDARY (1KG21AD020)**

**TEJAS M (1KG21AD052)**

Under the Guidance of

**Prof. Rajashree D Ingale**

Assistant Professor

Department of AI&DS

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**No 15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109**

**2023-2024**



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**Department of Artificial Intelligence and Data Science**



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**CERTIFICATE**

Certified that the **MINI PROJECT** entitled "**SMART ATTENDANCE SYSTEM USING FACE RECOGNITION**" carried out by:

D DEEPTHI SWARUPA	1KG21AD004
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TEJAS M	1KG21AD052

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Signature of the Guide  
Prof. Rajashree D Ingale  
Assistant Prof. AI&DS,  
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Prof. Manjunath T.K  
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Signature of the Principal  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-590018



**MINI PROJECT  
REPORT ON  
"ENROLLMATE"**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**M SASANK ADINARAYANA MURTHY  
NIKHIL BABU S  
SOUJANYA N  
SUHAS U**

**1KG21AD032  
1KG21AD034  
1KG21AD047  
1KG21AD049**

Under the Guidance of

**Prof. Manjunath TK**  
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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT


**CERTIFICATE**


This is to certify that the **MINI PROJECT** entitled "**ENROLLMATE: Student Admission Predictor**" carried out by:

<b>M SASANK ADINARAYANA MURTHY</b>	<b>1KG21AD032</b>
<b>NIKHIL BABU S</b>	<b>1KG21AD034</b>
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<b>SUHAS U</b>	<b>1KG21AD049</b>

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

  
.....  
**Signature of the Guide**  
Prof. Manjunath TK  
Associate Prof. and Head  
Department of AI & DS

  
.....  
**Signature of the HOD**  
Prof. Manjunath TK  
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**Signature of the Principal**  
Dr. K. Rama Narasimha  
Principal /Director  
KSSEM  
**Dr. K. RAMA NARASIMHA**  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-590018



**MINI PROJECT**  
**REPORT ON**  
**"VOICE BASED VIRTUAL ASSISTANT FOR WINDOWS"**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING**  
**IN**  
**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**DIVYASRI M (1KG21AD007)**  
**PAVANI G V (1KG21AD035)**  
**SWATHI B V (1KG21AD051)**  
**PRATHAP PATEL S R (1KG22AD403)**

Under the Guidance of

**Mrs. Padma Priya K**  
Assistant Professor  
Department of AI&DS  
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2023-2024

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**KSSEM**

**CERTIFICATE**

Certified that the **MINI PROJECT** entitled **“VOICE BASED VIRTUAL ASSISTANT FOR WINDOWS”** carried out by:

<b>DIVYASRI M</b>	<b>1KG21AD007</b>
<b>PAVANI G V</b>	<b>1KG21AD035</b>
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*K. Padma Priya*

**Signature of the Guide**

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*Manjunath T K*

**Signature of the HOD**

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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANA SANGAMA, BELAGAVI-590018**



**MINI PROJECT**  
**REPORT ON**  
**“EDUQUERY: AI CHATBOT FOR COLLEGE DATABASE”**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

**BACHELOR OF ENGINEERING**  
**IN**  
**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

<b>HARISH S</b>	<b>(1KG21AD010)</b>
<b>LIKHITH KUMAR</b>	<b>(1KG21AD024)</b>
<b>M N GANESH</b>	<b>(1KG21AD027)</b>
<b>S TEJAS KADAM</b>	<b>(1KG21AD043)</b>

Under the Guidance of

**Prof. Manjunath T.K.**  
Associate Prof. & HOD  
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**Department of Artificial Intelligence and Data Science**

**K. S. School of Engineering and Management**  
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Certified that the **MINI PROJECT** entitled “**EduQuery: AI Chatbot for College Database**” carried out by:

<b>HARISH S</b>	<b>1KG21AD010</b>
<b>LIKHITH KUMAR</b>	<b>1KG21AD024</b>
<b>M N GANESH</b>	<b>1KG21AD027</b>
<b>S TEJAS KADAM</b>	<b>1KG21AD043</b>

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.....  
**Signature of the Guide**  
Prof. Manjunath T.K  
Associate Prof. & HOD,  
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**Signature of the HOD**  
Prof. Manjunath T.K  
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**Signature of the Principal**  
Dr. K. Rama Narasimha  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-590018



**MINI PROJECT  
REPORT ON  
"TREND FUSION ANALYTICS"**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**VAISENAVI D**

**SAJINA R KOUSHIK**

**PREYAS S**

**1KG21AD055**

**1KG21AD033**

**1KG21AD040**

Under the Guidance of

**Mrs. Tanushree Mohapatra**

Assistant. Professor

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2023-2024



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT  
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**CERTIFICATE**

This is to certify that the **MINI PROJECT** entitled “**TREND FUSION ANALYTICS**” carried out by:

**VAISHNAVI D**

**1KG21AD055**

**NAINA R KOUSHIK**

**1KG21AD033**

**PRIYA G S**

**1KG21AD040**

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

.....  
**Signature of the Guide**  
Mrs. Tanushree Mohapatra  
Assistant Professor  
Department of AI & DS

.....  
**Signature of the HOD**  
Prof. Manjunath TK  
Associate Prof. and Head  
Department of AI & DS  
HOD

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**Signature of the Principal**  
Dr. K. Rama Narasimha  
Principal /Director  
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Bangalore - 560 109

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**JNANA SANGAMA, BELAGAVI-590018**



**MINI PROJECT  
REPORT ON  
"CANTEEN MANAGEMENT SYSTEM"**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**HARSHALA M (1KG21AD011)  
PREETHAM K (1KG21AD039)  
SUDEEP KUMAR G (1KG21AD048)  
UMA S S (1KG21AD054)**

Under the Guidance of

**Prof. Manjunath T.K.**  
Associate Prof. & HOD  
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**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT  
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Certified that the MINI PROJECT entitled “CANTEEN MANAGEMENT SYSTEM” carried out by:

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PREETHAM K	1KG21AD039
SUDEEP KUMAR G	1KG21AD048
UMA S S	1KG21AD054

Intitute students of K. S. School of Engineering and Management, Bangalore in partial fulfillment for the award of Degree of Bachelor of Engineering in Artificial Intelligence and Data Science of Visvesvaraya Technological University, Belagavi during the year 2023-2024. The MINI PROJECT has been approved as it satisfies the academic requirements in respect of Mini Project (21ADMP67) prescribed for the said degree.

  
Signature of the Guide  
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Associate Prof. & HOD,  
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Signature of the HOD  
Prof. Manjunath T.K.  
Associate Prof. & HOD,  
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Signature of the Principal  
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Principal / Director  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-590018



**MINI PROJECT  
REPORT ON  
"AI POWERED SOLO TRAVEL COMPANION APP"**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**Ashwini L (1KG21AD001)  
Lakshya Srivastava (1KG21AD022)  
Ruchitha B J (1KG21AD042)  
Swarnashree D S (1KG21AD050)**

Under the Guidance of

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Certified that the **MINI PROJECT** entitled "**AI Powered Solo Travel Companion App**" carried out by:

<b>ASHWINI L</b>	<b>(1KG21AD001)</b>
<b>LAKSHYA SRIVASATAVA</b>	<b>(1KG21AD022)</b>
<b>RUCHITHA B J</b>	<b>(1KG21AD042)</b>
<b>SWARNASHREE D S</b>	<b>(1KG21AD050)</b>

bonafide students of **K. S. School of Engineering and Management, Bangalore** in partial fulfillment for the award of Degree of **Bachelor of Engineering in Artificial Intelligence and Data Science** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. The **MINI PROJECT** has been approved as it satisfies the academic requirements in respect of **Mini Project (21ADMP67)** prescribed for the said degree.

Signature of the Guide  
Prof. Rajashree D Ingale  
Assisstant Professor,  
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Signature of the HOD  
Prof. Manjunath T.K  
Associate Prof. & HOD,  
AI&DS, KSSEM

Signature of the Principal  
Dr. K. Rama Narasimha  
Principal / Director  
KSSEM, Bengaluru

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Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“Jnana Sangama”, Belagavi-590018**



**MINI PROJECT  
REPORT ON  
“PREDICTION OF COLLEGES BASED ON KCET RANK”**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**SHANTARADDY (1KG21AD044)  
INDUSHREE (1KG21AD014)**

Under the Guidance of

**Prof. PAVANA H**

Assistant Professor  
Department of AI&DS  
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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT  
#15, Mallasandra, off. Kanakapura Road, Bengaluru – 560109  
2023-2024**



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT**

**BENGALURU - 560109**

**Department of Artificial Intelligence and Data Science**



**KSSEM**  
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

**CERTIFICATE**

Certified that the **MINI PROJECT** entitled "**Prediction of Colleges Based on KCET Rank**" carried out by:

**SHANTARADDY 1KG21AD044**

**INDUSHREE 1KG21AD014**

This is to certify that the **MINI PROJECT** entitled "**PREDICTION OF COLLEGES BASED ON KCET RANK**" presented by **Mr. Shantaraddy, USN:1KG21AD044, Mrs. Indushree, USN:1KG21AD014** of **VI semester** in partial fulfillment of the award of **Bachelor of Engineering in Artificial Intelligence and Data Science in Visvesvaraya Technological University, Belagavi during the academic year 2023-2024. The MINI PROJECT has been approved as it satisfies the academic requirements in respect of Mini Project(21ADMP67) prescribed for the Bachelor of Engineering degree.**

**Signature of the Guide**

Prof. Pavana H  
Assistant Professor,  
AI&DS, KSSEM

**Signature of the HOD**

Prof. Manjunath T.K  
Associate Prof. & HOD, Scienc  
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**Signature of the Principal**

Dr. K. Rama Narasimha  
Principal / Director  
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**Dr. K. RAMA NARASIMHA**  
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Bengaluru - 560 109

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-590018



**MINI PROJECT  
REPORT  
ON  
"DOG BREED PREDICTION"**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**BRUNDHA C(1KG21AD002)  
GOWTHAMI C (1KG21AD008)  
KUNDETI SOWMYASREE(1KG21AD021)  
UDAY KIRAN K (1KG21AD053)**

Under the Guidance of

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**2023-2024**



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BENGALURU - 560109**

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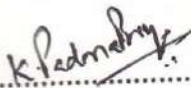
**KSSEM**  
**CERTIFICATE**


Certified that the **MINI PROJECT** entitled **“DOG BREED PREDICTION”** carried out by:

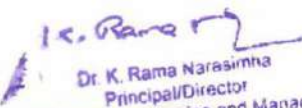
**BRUNDHA C  
GOWTHAMI C  
KUNDETI SOWMYA SREE  
UDAY KIRAN K**

**1KG21AD002  
1KG21AD008  
1KG21AD021  
1KG21AD053**

bonafide students of K. S. School of Engineering and Management, Bangalore in partial fulfilment for the award of Degree of Bachelor of Engineering in Artificial Intelligence and Data Science of Visvesvaraya Technological University, Belagavi during the year 2023-2024. The MINI PROJECT has been approved as it satisfies the academic requirements in respect of Mini Project (21ADMP67) prescribed for the said degree.

  
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Assistant Professor  
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Mr. Manjunath T K  
Associate Prof. & Head  
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Dr. K.Rama Narasimha  
Principal /Director  
KSSEM, Bengaluru

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**Dept. of Artificial Intelligence & Data Scienc**  
**K. S. School of Engineering & Management**  
**Bangalore - 560 109.**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“Jnana Sangama”, Belagavi-590018**



**MINI PROJECT  
REPORT ON  
“DATA PREPROCESSING TOOL”**

*Submitted in partial fulfillment of the requirements for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

**KATTA CHANDRAMOULI (1KG21AD016)**

**VARUN BHARADWAJ B.N (1KG21AD059)**

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**YASH SHARMA (1KG21AD061)**

Under the Guidance of

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**2023-2024**

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**MINI PROJECT (21ADMP67)**  
**REPORT**  
**ON**

**“MOBILE PHONES DETECTION”**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

**BACHELOR OF ENGINEERING**  
**IN**  
**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Submitted by

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**KIRAN KUMAR M (1KG21AD018)**  
**M MOUNIKA (1KG21AD026)**  
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**MINI PROJECT  
(21ADM67)  
REPORT**

**ON**

**“AI-CHATBOT FOR DEPARTMENT”**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

**BACHELOR OF ENGINEERING  
IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANA SANGAMA, BELAGAVI-590018**



**MINI PROJECT (21ADMP67)**  
**REPORT**

**ON**

**“HOUSE PRICE PREDICTION”**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

**BACHELOR OF ENGINEERING**  
**IN**

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

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**MINI PROJECT  
REPORT**

**ON**

**“ATTENDANCE THROUGH FACE RECOGNITION”**

*Submitted in partial fulfilment of the requirements for the award of*

*the degree of*

**BACHELOR OF ENGINEERING**

**IN**

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

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**MINI PROJECT  
REPORT ON  
“CHATBOT FOR COLLEGE WEBSITE”**

*Submitted in partial fulfilment of the requirements for the award of  
the degree of*

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IN  
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

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