



# 30<sup>TH</sup> SEP-2024 to 09-OCT-2024

# ORGANIZED

# BY

**DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING** 

# **K.S. SCHOOL OF ENGINEERING ANDMANAGEMENT**

#15, Near Vajarahalli, Mallasandra,

Kanakapura Road, Bengaluru-560109



# **<u>Report of Workshop Organized by</u>** <u>DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING</u>

## from 30-09-2024 to 09-09-2024 Academic Year: 2024-25

# TITLE OF THE PROGRAM: Workshop on "APPLIED ARTIFICIAL INTELLIGENCE: PRACTICAL IMPLEMENTATION & MERN STACK WEB DEVELOPMENT"

**BRIEF SUMMARY OF PROGRAM:** Department of Computer Science an Business system organized 10 days workshop program to 5th semester students on Applied Artificial Intelligence: Practical Implementations and Mern Stack Web development in association with Edunet Foundation and SAP. The event took place from September 30 to October 9, 2024, and aimed to equip students with the skills to create AI-driven web applications.

#### **OBJECTIVES OF THE PROGRAM:**

- 1. The workshop emphasized hands-on experience, problem-solving and teamwork through practical projects, enhancing students career readiness for industry demands.
- 2. The workshop mainly focused on providing students with the skills to develop AI-powered web applications.

**SPEAKER'S DETAILS:** Mr. **SAI KRISHNA** currently working as trainer with Edunet Foundation. His responsibilities encompass overseeing operations in Karnataka & Goa.

#### REPORT

The workshop started with three days dedicated to the Foundations of AI, exploring topics like AI fundamentals, data handling, and AI tools. The following three days focused on hands-on applications, including model development and deployment. The final four days were spent building web interfaces using HTML, CSS, and JavaScript, and integrating AI to create projects. efficiency. The lecture concluded with an interactive question-and-answer session where participants raised queries about the practicality, challenges, and future prospects of implementing these innovations. The speaker addressed these questions, clarifying doubts and

fostering deeper engagement with the topic.

#### PHOTOGRAPHS





#### **OUTCOMES OF THE PROGRAM:**

- Participants developed the proficiency in front-end development using React and back-end development with node js and Express empowering them to build comprehensive web development.
- 2. Participants enhanced their java script knowledge as MERN stack relies entirely on java script enabling seamless development across the front end, back end and database.

Pheny

Signature of Co-ordinators

JPLM 10/10/24

Signature of Department Head

HOD DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM X.S. SCHOOL OF ENGINEERING AND MANAGENT BENGALURU-560109

17, Com Signature of Principal

Dr. K. RAMA NARASIMHA Principal/Director K \$ School of Engineering and Management Bengaluru • 569 199

### **PARTICIPANTS DETAILS:**

SI, No 15N				39 1KG22CEn4	40 1NG22C1041	41 1KG22CB04	42 1NG22CB04	43 ING22CB04	44 ING22CB04	45 ING22CB04	46 1KG22CB04	-	48 ING22CB849 PRIVAS 49 ING23CB849 PRIVAS	-	1	52 IAG22CB05	50 1KG22CB05	54 1KG22CB05	55 1622CB05	56 ING22CB05	57 IKG22CB05	58 ING22CB66	59 1KG22CB061	40 1KG22CB06	61 ING22CB06	62 1NG22CB96	63 ING23CB40						
Student Name		IKG22CB038 MOTHISH C	IKG22CB009 MUTHU VARSHITH	IKG22CE940 NUIA RAMESH	I NISARGAS	IKG22C0042 MTESH S	ING22CR043 PAATHIN CHOWDARY	ING22CB044 PAVAN KUMAR M K	ING22CB045 POOLAJ	IKG22C0046 PRAJWALS	ING22CB047 PRAKRUTHI GOWDA D	ING22CH048 PREETHU GANGADKAR G	ING22CT8049 FRIVAS	ING22CR051 RADESILK K	ING22CB052 RAILULP	IAG22CB055 RAJIT KAPOOR	ING22CB054 RAKSHITTIA R	ING22CB055 SALIVISHAN S	NG22CB057 SHRFFRAM RAJARAM	ING22CB058 SUIAILAHMED K	ING22CB059 T SAULTHYA	ING22CB660 T'SHIYALANMI	D INTWAMINI G	ING22CB062 VATHSH J L V	ING22CB063 VUVRAJ A	ING22CB664 GUNASHEELA II M	IKG23CB400 MAGNA K GOWBA	Bue W					
30-0	Morning	PLALAN-	Annual	Contra	Nive	NIHERAL	- when	Pavor Kunu	Pang	改	18-14-14-16-81	Paulture :	2007	K.SEUUW	Q. Winder	Roldensi	d a	- Par	\$	-1-	(internet	Svilla	Yorkint	Adhish.3L	しくうう	to	AN A						
30-09-2024	Afternoon	(heredal	Andre P	ALLE.	A/idea	ALON N	- ARice	Annot-web	1806	to the	Pratration	Buellau	Solus.	A Participa	Rohul 6	6	Panda	aur.	-	Br	(CE)	Juno	Yesho	othish J.A.	1 miles	di	A REAL	>					
01-10-2024	Morning	Herit	wheeler	-AR-	New	Nitak	Tertlin	The state	Hole.	古生	Runder?	-AB-	Sound	d'arc	Colored P	With Kam	Cent 1		4	4	3	10-1-10	(nhin	KITE HILHIN	Alle	1	MG C	X					
-2024	Afternoon	1	<b>VANALAX</b>	-db-	Murer	A	Vorthe.		Part	18th	Poly Hay	-48-	Solut	A HANN	Polyada	Don't lower	1	1 A		A	( AS	Belon	a day	HULLE LING	X	1	BAN	K					
03-10-2024	Morning	AND AND	And Lithk	NOV	- And	Aites!	Tullin	Baun	Yaple	Telest	Retender 1	Section 1	Sapar	C. C.	Technol (	Collegen R	J.	April		H K	- Cing	200	KUR X	シートシー	ar -	9 - 8	NV6 6						
	Afternoon	1 A	101 10 La	Jelves !!	Achel	Nitud-	N.H.V.	Sues	- Jan	and the second	Prese and	sutter 6	Pre-		A grant	a HKoa	2	and A	R	6	in the second	She S	terter 1	Mith JLM	10	- AP		2					
STUDENT SIGNATURI 04-10-2024	Morning	J-Huther	we when	On	ALA	NUTUR	10 this	power	Pages			authur P	Jrine S		0.1.0	THC. A		AD 1	¢	1		-	100	PHUG 15 MA	4	4	M (SM						
CNATLRE 2024	Afternoon	hiteut	AUNTRA M	an	TOT	inort -	1.40	Pavan	200g	may low	Winter Sons	in the	Lough 1	2 ANT	112	Alkoon 0	T and	00	e	1.0%	000		1 des	X YDWIN	AL IN	a a	199						
07-10-2024	Morning	Reda	ANDAX	Alola	441	Niten	1	Volu	Cooka	Part A	The work	Sue thul	Solution		Zal. U. D	Pally 1	- Inte	202	Ø		1 mg	12	asked !	大「日気を	4	s s	AXA -	e A					
-2024	Afternoon	V	ELSE A	A 101.0	The	Wittar	14.	Course of	Cooler	Conter	-AA-	utthe P	Sape	1 AL	a the	1.00.00	0	Nr.			Ser a		1 ONALY	A THANK	A	Pilit	2 504			COMP	12.30		
08-10-2024	Morning	Her	- the second	Mela-	Auto	Nation	And a	AUCA	001-	Tained	2. la Bur	wethur 1	Solite	A DOA	AL. O	at all R	the	1	6	a	L CA	at 1	and a	PALST NO	A K	21/2	MIKS A	9 ₹	DE	COMPUTER SCIENCE AND BUSINESS SYSTEMS	BEN DE		4
-2024	Afternoon	5	Thort	Webe	tit	N.Her	in the	bride	Paro	Rover	ALGA V	authur 6	Selar	- And		Mary Print	the state	AL A	dere	Kul I	1	21	Loll V	RE TIMEN	Æ	5	Kar M	Head of the Department	HOD DEPARTMENT OF	CE 4ND 8U	BENGALURU-560109		
1-60	Morning	- MA	WALLEY .	(and )	40-	- 48-	- 48 -	Duert		Pakerst	Sulline'	testin	Solat	-AB-	P	MIC.	1 of Later	8.10	4		F BA	48-	- mp	WAY I'L Yes	aur Co	1	M-m	1- 2/11/ 2011	OF	SINESS SYS	801		
09-10-2024	Afternos	2	8	1	1		1	20	+	Bar	12	2010	B	E C		10	đ		R	10	G	48	8	C Hould		f	t	5		TEL	-		

**E** 

# K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109 DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS APPLIED ARTIFICAL INTELLIGENCE V SEMESTER STUDENTS ATTENDANCE

# DATE: 05/10/2024 and 06/10/2024

VENUE: CS&BS Lab, 2nd Floor, B Block

SI. No 	USN 1KG22CB001 1KG22CB002 1KG22CB003	Student Name	• 05-10-2024	-2024		06-10-2024
1 2 3 3 3 4 4 4 4 4 5 5 5 5 6 6 6 6 6 7 1 10 0 0 0 0 0 0 10 0 10 0	1KG22CB001 1KG22CB002 1KG22CB003		M			
1 2 3 3 3 4 4 4 4 6 6 6 6 6 6 7 7 7 7 7 7 7 1 10 0 9 8 8 8 8 8 8 13 1111111111111111111111	1KG22CB001 1KG22CB002 1KG22CB003		Morning	Afternoon	Morning	Afternoon
2 3 5 6 6 6 6 6 8 8 8 8 8 8 8 8 11 11 11 11 11	1KG22CB002 1KG22CB003	ABHA PRASAD	111	-444-	- 48-	-48-
3 4 4 4 7 2 2 4 7 2 2 4 7 2 2 2 2 2 2 2 2	1KG22CB003	ALAPATI REHAN SRI KARTHIKEYA	Ree	Ross	A3	An I
4 5 6 6 8 8 8 8 8 8 8 8 11 11 11 11 11 11 11 11		ANANDA H K	R	de la	-48-	1-49-
5 6 8 8 8 8 8 8 8 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11	1KG22CB004	ANANYA KIRESUR	dwampar	2 wanter	donge .	ACQUYE .
6 8 8 9 9 10 11 11 11 13 13 13	1KG22CB005	ANIRUDH S NAIR	1 the	OLUT -	0-HB-	- 88-
7 8 9 9 10 11 11 13 13 13	1KG22CB006	ANKITHA V	Andella V	Andre V	North of	A THINK
8 9 10 11 11 12 13 13	1KG22CB007	ANVITHA S	400tto.s	Anvitue. S	Anythas	Havithe .
9 10 11 12 13 13	1KG22CB008	B CHAITANYA CHOWDARY	(CM-2)	(Ch) .;	4	A
10 11 12 13	1KG22CB009	BINDU G	Bingluig	Bindu S	13itemptus Ch	12:00.12
11 12 13 14	1KG22CB010	CHANDAN M	Charelay.M	(hanolan. 10)	Charden - M	Norman
13	1KG22CB011	CHANDANA K	Chandana K.	Chandana.K	-48-	191
14	1KG22CB012	DAVIN PRAKASH J	P-48-	-48- ·	-83-	
Ξ	1KG22CB013	DEEKSHITHA J K	-49-	-BI	-40-	191
	1KG22CB014	DEVA DARSHAN V	and a starter	verter.	-48-	
15	1KG22CB015		S. dev-	N. dek	2.00%	A .C.
16	1KG22CB016	DEVI NIVEDITHA D	Chim	6000	(19)	1 + 2
17	1KG22CB017	DHEERAJ SINDE R	Breesey	L'ICEDAL	-40-	1481
18	1KG22CB018	GAYANA B R	Chyene W	eponemater a	0 -48- 0	Lunaul all
19	1KG22CB019	O GNANENDRA REDDY R	Cynannelle Reddy &	280	Cananua Suddy e	Carmente marte
20	1KG22CB020	0 HARSHITHA B S	Marshitha B.S.	HONINHA D.D.	HOWENTRY DIS .	La CHAMPADH
21	1KG22CB022	2 IRFAN AHMED SHARIEFF	1	1	- News	Kont
22	1KG22CB023	3 J POORNIMA	J. forment.	Commen	Chan I	Ch-
23	1KG22CB024					K. Italian
24	1KG22CB025		ktoshwantn	Kilcihuartin	to the second se	
25	1KG22CB026		- 10	Ar	(OK	Pope -
26	1KG22CB027		D Keroc			27
27	1KG22CB028		K.LAR	A A A A A A A A A A A A A A A A A A A	- uv	40-
28	1KG22CB029	29 KANNIKA S GOWDA	THB-	UCASA AB-	an city-	-48-
29	1KG22CB030	30 KIRAN REDDY T R	and a	A MARKEN	Law	
30	1KG22CB031	31 KUSHAN KUMAR A G	and a	We	at no	- AD -
31	1KG22CB032		-48-	-chu-		Cle W.
32	1KG22CB033		M.Shermitta	Mishing	Shouthan	40)
33			de la	Contraction of the second	- Alter	and
34			(Jure	Inter	C - AD	-4R -
35	1KG22CB036	36 MOHITH E C		- The second sec	- GN	

SI. No 36 37					01 JU	1000
36	<b>USN</b>	Student Name	02-1(	05-10-2024	00-10	06-10-2024
35			Morning	Afternoon	Morning	Afternoon
37	1KG22CB037	MONISHAM	Manishan	Manisham	-48-	-(13-
	1KG22CB038	MOTHISH C	A			-48-1
38	1KG22CB039	MUTHU VARSHITH		(AAAAA	NO THE AC	- ATTAC
39	1KG22CB040	NEHA RAMESH	New	nice	New	
40	1KG22CB041	NISARGA S	Alin-	Alis	Abox	ARX.
Ŧ	1KG22CB042	NITESH S	Nitor	Niter	Nitur	404.14
4	1KG22CB043	P JATHIN CHOWDARY	Cherden	Cather	Chanty	change
\$	1KG22CB044	PAVAN KUMAR M K	Farentumen	Rewankerrow	Paulan Linnan	Towar Luman
4	1KG22CB045	POOIA J	toole	- Paol	Real -	Peers
\$	1KG22CB046	PRAJWALS	Prof.	- F. AT	-43-	1-48-
\$	1KG22CB047	PRAKRUTHI GOWDA D	Pach well	(setratul	Falswer	~ selection
5	1KG22CB048	PREETHU GANGADKAR G	Parecture	Parcethu	Peruthur	Prectau
48	1KG22CB049	PRIYA S	Theye S.	Thete S	( they a.	Son the
49	1KG22CB050	R HRUTHIK NAIDU	人生までも	R Hater	J -48 -	J-48-
9	1KG22CB051	RADESH K K	Chededu	2200022	Flood to -	and a mark
15	1KG22CB052	RAHUL P	Pohul P	9. July	Poly ul.P	S-Index
55	1KG22CB053	RAJIT KAPOOR	Reart Kopean	1401174000	Fully Banad	1 8 1
8	1KG22CB054	RAKSHITHA R	the	(flenter "	-48-	-48-
3	1KG22CB055	SAI KISHAN S	See.	Sor A	ł	2
55	1KG22CB057	SHREERAM RAJARAM GAONKAR			181	- 49 -
95	1KG22CB058	SUHAIL AHMED K	butest	Supail	Line I	Cont
5	1KG22CB059	T SAHITHYA	and the second	A A	e e	
88	1KG22CB060	T SRIYALAXMI	(Jury	(1-4-1)	-48-	1491
65	1KG22CB061	VASHASWINI G	Variation mi. 6	4 antravership	Jurgarahar	Yashasagme
99	1KG22CB062	VATHISH J L	Adding T. T. L	Yerthun T.L	141	181
19	1KG22CB063	YUVRAJ A	Ż	to	A.	AN
62	1KG22CB064	GUNASHEELA H M	-Mande	(port)	-84-	-AB-
3	1KG23CB400	MAGNA K GOWDA	- the	Ì	E.	SEE
		Blue of Class Teacher		8	Head of the De Head of the De REPARTME COMPUTER SCIENCE AND K.S. SCHOOL OF ENGINEERI K.S. SCHOOL OF ENGINEERI	Head of the Department Head of the Department BOD DEPARTMENT OF COMPUTER SCIENCE AND EUSINESS SYSTER COMPUTER SCIENCE AND EUSINESS SYSTER K.S. SCHOOL OF ENGINEERING AND IMAILAGEORDA K.S. SCHOOL OF ENGINEERING AND IMAILAGEORDA