PROFILE

DIVAKAR BANGARU
MCA ,M.Tech(CST),(Ph.D.)
Mobil: 9553062462,
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Carrier Objective:

To associate with an organization which gives me a chance to enhance my knowledge and skill in latest technologies and be a part of the team that works towards the growth of the organization.

Educational Qualifications:

- ❖ Perusing **Ph.D.** in KL University, Vijayawada
- ❖ **M.Tech**(CST) from Andhra University with 7.95 CGPA.
- ❖ **MCA** from Andhra University with 72% of marks.
- ❖ **B.Sc**(Computer Science) from Punyagiri Degree College, S.Kota, affiliated to Andhra University with 65% of marks.

Software Skills:

- **Languages: Python**, C, CPP, JAVA, WT, .NET (C#, ASP, ADO).
- **Core: IoT,** DWDM**,** OS, TOC, DMS, DS, DAA, DBMS, DCN, AI, CO, ES, FS, OOSE.
- **Databases:** Oracle, SQL Server.
- **Systems:** DOS**,** Windows 98/2000/2007/2010, XP, LINUX.

MCA Project:

- **Title: PARALLEL TASKS**

    Description: Increased Processer efficiency

Experience: SEVEN YEARS TEACHING EXPERIENCE

- Working as Asst Professor in Gayatri Vidya Parishad (A) Dept of MCA from July 2010 on words .
- Worked as Lecturer in Computer Science in Aditya Degree & PG College affiliated to AU from July 2009 to July 2010.

Co-curricular Activities:

- o Participated in **NATIONAL SEMINAR ON TRANSLATIONAL RESEARCH IN BIOINFORMATICS & T2DM(NSTRBIT)** at GVP PG College, Rushikonda.
- Participated in the One – Day orientation Programme on **"PC Hardware & Trouble Shooting"** at GVP PG College, Rushikonda.
- Participated in NATIONAL SEMINAR ON "**THE IMPACT OF QUALITY ASSESSMENT IN HIGHER EDUCATION**" at GVP Degree College, MVP.

Projects Guided:

Hands on experience in guiding MCA and M.Sc(CS) final year students in their project work. Approximately 90 academic projected were guided.

Projects Developed:

- ❖ **Continuous Monitoring & Identification of Driver Drowsiness Alert System**
- ❖ **AGRO ANALYSIS Crop Prediction Using Machine Learning Algorithm**
- ❖ **An Automated System to Limit COVID-19 Using Facial Mask Detection in Smart City Network**

Activities:

- ❖ Placement Co-Ordinator for Computer Science and Applications.

Certification:

- ➢ Complete my C-Certification course with 100% score, conducted by Dr.L.B.College on 27-May,2020.
- ➢ WCF assessment on **18th June** at our Hyderabad campus. Glad to inform that all the 6 professors had **cleared** the assessment and had joined the club of **Wipro Certified Faculty.**

TalentNext 2018 – Train the Trainer [TTT] Program for Wirpo Certified Faculty [WCF]							
College Name	**Gayatri Vidya Parshid College of Engineering**		WCF Assessment held on 18th June 2018				
	User ID	Name	MCQ	LP	Max LP	CPC	Total	Result
	8026	**B. Divakar**	**14**	**40**	**40**	**30**	**84**	**Cleared**

➢ Nominated as Swayam Mentor on Jun 5, 2018

Name & Address of the College	Swayam Mentors' Name	Designation	Email	Mobile No.
Gayatri Vidya Parishad College for Degree and PG Courses	Sri.B.Divakar	Assistant Professor	divakar.bangaru@gmail.com	9553062462

2020-21

Paper Publications:

" An IoT Based Smart Garbage Monitoring and Disposal Support System " **, **Published in: 2021 5th International Conference on Computing Methodologies and Communication (ICCMC), **Date of Conference:** 8-10 April 2021, **Date Added to IEEE *Xplore*:** 06 May 2021, **ISBN Information: INSPEC Accession Number:** 20592651, **DOI:** 10.1109/ICCMC51019.2021.9418289, **Publisher:** IEEE

Workshop:

Advanced Technology Program: participated inthe training progrem on AI & ML conducted by TalentNest at Wipro 21st June - 25th June 2021

Webinar/FDP:

Name of the FDP	Organized by	Webinar / FDP	Date from	Date to	Dura tion
Participated actively in Online Short-Term Course on Machine Learning for Data Science using Python conducted	Department of Computer Science and Engineering, NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL	**Webinar**	14-12-2020	23-12-2020	**10**
SIX DAYS NATIONAL WORKSHOP ON RESEARCH METHODOLOGY	Queens College of Arts and Science for Women	**Workshop**	19-04-2021	24-04-2021	**5**

Participated in a 6-Day National Level Online Faculty Development Program on "Multi technology" Jointly Organized	Department of Computer Science & Engineering & Information technology, Sasi Institute of Technology & Engineering, Tadepalli gudem in association with National Youth Council of India and Brain-O-Vision Solutions India Pvt.Ltd	**FDP**	28-06-2021	03-07-2021	**6**
Participated in AICTE Sponsored One Week Online Short Term Training Program (STTP) Series on Blockchain & Its Applications (Multiphase)	Vivekanand Education Society's Institute of Technology,Mumbai	**Webinar**	12-07-2021	17-07-2021	**5**

Webinar/FDP: 2019-20

Name of the FDP	Organized by	Webinar/FDP	Date from	Date to	Duration
ARTIFICIAL INTELLIGENCE	Gayatri Vidya Parishad College for Degree and PG Courses(A)	FDP	22-May	26 May	5
Artificial Intelligence using Python	GMR Institute of Technology, Rajam	FDP	14-09	19-09-2020	6
Artificial Intelligence and Machine Learning	Dr. Subhash Technical Campus-Junagadh	webinar	30th May		1
Cyber Security - A Hacker's Perspective	Dr. Subhash Technical Campus	webinar	15th May		1
Imparct of Covid-19 on Environment Day	Gayatri Vidya Parishad College For Degree and PG Courses(A)	webinar	5th June		1
Global Webinar Series on Cyber Security	JNTUK University College of Engineering, Vizianagaram	webinar	20-Jun	26-Jun	7
Machine Learning e-workshop	Brainovision	workshop	27th May	29th May	3

Python	GIT -Grafx IT Solutions Pvt.Ltd	workshop	28th may	3rd june	7
Quick start with React js	Dr. Subhash Technical Campus	Webinar	5th june		1
Communication in sensor networks:A Nitty -Gritty	KLU,Guntur Dist,AP	Webinar	19-Jun-20		1
IoT Worshop	Gayatri Vidya Parishad College for Degree and PG Courses(A)	Workshop	17 Feb 2020	17-March-2020	30

2017-18 and 2018-19

Name of the FDP	Organized by	Webinar/FDP	Date from	Date to	Duration
Wipro TalentNext 2018 TTT	Wipro Limited, Survey No.203/1, Manikonda Village, Gachibowli, Hyderabad	FDP	14/05/2018	08/06/2018	**26**
5 Day Faculty Development Program on HADOOP(HORTONWORKS)	GVP college for Degree and PG Courses	FDP	30-Apr-2018	5-MAY-2018	**5**
Work shop on Internet of Things	GVP college for Degree and PG Courses	workshop	18-sep-2017	20-sep-2018	**3**

Personal Hobbies:

- Reading books to generate knowledge
- Keen observation of society to imbibe character & culture
- Playing Chess and Cricket, Listening Music and Painting

Personal Profile:

Name : **DIVAKAR BANGARU**

Father's Name : Satyanarayana

Date of Birth : July-31st -1980

Gender : Male

Marital Status : Married

Languages Known : English, Telugu

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Pin. Code: 535161