

## BINDU ALUGULA

Door No: 6-16-6/4 Sri Sai Maruthi Residency  
EastPointColony, Visakhapatnam - 530017

Email id:alugulabindu@gmail.com  
Contact: 8374660568,8074485958

---

### CAREER OBJECTIVE:

To work hard and mould myself to serve the organization in the best possible way with sheer determination and commitment so as to become an asset to the organization.

### EDUCATIONAL QUALIFICATIONS:

Course	Institution	%CGPA	Year of Completion
PhD(CSE)	Andhra University College of Engineering, Visakhapatnam		2022-till date
M.Tech (IT)	Andhra University College of Engineering, Visakhapatnam	8.90	2020
B.Tech (CSE)	Andhra University College of Engineering	8.00	2018
Intermediate (MPC)	SriChaitanya Junior College, Visakhapatnam	89.8%	2014
Tenth	Sri Chaitanya Vidyaniketan (CBSE), Visakhapatnam	9.0	2012

### TECHNICAL SKILLS:

- Languages: C, Java, C++,Basics of Python
- Database : Oracle, MySQL
- Data Analytics : Hadoop(HDFS, Map Reduce)
- Framework : Spring
- Packages: MS-Office, MS-EXCEL
- Operating Systems : LINUX, Windows XP, 7, 8, 8.1,10
- Tools :Rational Rose, Net Beans
- Web Designing: HTML, CSS,JavaScript,BootStrap,HTML-5
- Web Programming : Servlet, JSP, JSTL, Java Beans, Java Mail
- Others : Basics in Database Management System ,Operating System, Data Structures

### EXPERIENCE:

- **Gayatri Vidya Parishad College of Engineering for Women:** Working as Assistant Professor for B.Tech Students. **(2023-till date)**
- **Andhra University College of Engineering:** Worked as Research Scholar under Prof. Lalitha Bhaskari Madam and taught Subjects Machine Learning, Java & C language. **(2022-2023)**
- **Gayatri Vidya Parishad College of Engineering for Women:** Worked as Assistant Professor for B.Tech Students. **(2021-2022)**
- **KV Steel Plant:** Working as Computer Instructor for classes VI-X (Artificial Intelligence, Information Technology, Computers) **(2020-2021)**
- **Amar Concept School:** Worked as Part time Academic Instructor (Computer) for classes VI –X (MS- OFFICE, MS-EXCEL, and C). **(2014-2019)**

## ACHIEVEMENTS:

**APRCET:** Qualified in the year 2021 and attended interview on 12-01-2021 in JNTU Anantapur and joined PhD in Andhra University under OC GEN CAT-2 2022.

**APSET:** Qualified in the year 2020.

## PROJECTS/INTERNSHIPS:

- **Summer Internship at Sai Sri Info Solutions Visakhapatnam:** Have learnt about Hadoop Eco System involving the concepts of HDFS, Map Reduce and worked on real time datasets using Map Reduce. (2017)
- **Project1:** Developed a Project on “*Management of Daily Expenses*” using JAVA involving the adding ,deleting and editing of expenses and categories used to deal with an expense, generating daily ,monthly ,yearly reports by date and category and displaying statically using a pie chart and a Bar chart and some others features that are implemented using Singleton Pattern and MVC Architecture. (2017)
- **Project2:** Developed a Project on “*Placements Cell* ” using JAVA SERVLETS and JSP s involving student and admin logins ,admin upload of placements details and downloading of student resumes uploaded, viewing details of companies ,students recruited for each company department wise and some other details that are implemented using Singleton design pattern and MVC Architecture .(2017)
- **Project3 :** Developed a LIVE project on “*Fee Reports*” using JAVA involving the details of students and accountants in which accountants can update the details of students like in which course they had joined and fee paid for that course where all this is controlled by admin. (2017)
- **Project4 :** Developed a project on “*Online Examination System*” using JAVA involving user can take online test based on Programming languages like C, C++, Java, Oracle and can analyze his/her performance and this is developed using MVC architecture. (2019)
- **Project5:** “*Data Analytics Done by Real Time Data using Hadoop and Spark*” is a Business Analytics Application. Its main goal is to migrate and transfer the data from client and Application server to HIVE with the help of Spark. This Application is generally handled by Data Engineer. (2020)

## JOURNAL PUBLISHED:

- “*Data Analytics Done by Real Time Data using Hadoop and Spark*” published in the JETIR International Journal (ISSN: 2349-5162).

## FDPs / EXTRA-CURRICULARS / EDUCATIONAL ACTIVITIES:

- Participated in 5-Day “*Online Faculty Development Program On Recent Trends in Web Application Development for Industry 4.0*” Jointly Organized by Department of Information Technology GMR Institute of Technology, Rajam, Srikakulam & Department of Computer Science & System Engineering, Andhra University. (2022)
- Participated in One week AICTE-ISTE Sponsored Online Refresher Programme on “*Focus on Web-based Authoring Tools*” organized by RVR & JC College of Engineering. (2021)
- Participated in 30 hours Online Short-term Course on “*Machine Learning with Python for Beginners*” organized by NIT Warangal. (2021)
- Participated in Webinar on “*Storytelling and Puzzles in an Engineering Course*” held at Gayatri Vidya Parishad College of Engineering for Women’s. (2021)
- Participated in Workshop on “*Issues Related to Web Security*” held at Andhra University College of Engineering for Women. (2017)

- Participated and Merit in Workshop on **“Industrial Automation-PLC&SCADA”** delivered by Innovation Technologies held at Indian Institute of Technology, Madras. (2016)
- Participated in Workshop on **”3-D Animation”** at Shaastra, IIT Madras. (2016)
- Participated in student competitions on **“Role of Information Technology and Internet of Things”** held at Andhra University (2016)
- Participated in CSI Workshop on **“Data Mining and Security”** held at Andhra University College of Engineering for Women. (2015)
- Participated in Non-Technical Workshop on **“Science and Society”** held at Andhra University (2015)
- An active member of KALPAVRUKSH TRUST, Department of Youth Services. (2015)
- Attended Technical seminars in AUCEW

**Technical seminars:**

- Cloud Computing, Recent trends in IT, Internet of Things. (2015)
- Participated as a volunteer of Ken Foundation in Vizag Coastal Cleaning Campaign at Rama Krishna (RK) Beach, Visakhapatnam. (2014)

**STRENGTHS:**

- Enthusiastic to learn new things
- Leadership skills
- Dedicated and hardworking
- Creative and trustworthy
- Adjustable to new environment

**PERSONAL PROFILE:**

- Date of Birth : 11-12-1996
- Sex : Female
- Nationality : Indian
- Linguistic ability : English, Hindi, Telugu

**DECLARATION:**

I hereby certify that the information furnished above is true and accurate to the best of my knowledge.

**Place:** Visakhapatnam

**Date:**

**BINDU ALUGULA**