Vaishnavi Bonthu

LinkedIn | GitHub | Portfolio
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Summary

Aspiring Computer Science Engineer with a solid foundation in full-stack development using (JSP, Python and PHP), and database management. Proficient in C, C++, Java, Python, HTML, CSS, JavaScript, PHP, and MySQL. Enhancing problem-solving and analytical skills. Passionate about developing innovative solutions and continuously expanding technical expertise.

Education

B.Tech in Computer Science and Engineering (CSE)
Lakireddy Bali Reddy College of Engineering (LBRCE) | 2023 – Present
CGPA: **8.6**

Diploma in Computer Science and Engineering (CSE)
Kakinada Institute of Engineering and Technology for Women (KIETW) | 2020 – 2023
Percentage: **85%**

SSC 10th
Zilla Praja Parishad Girls High School | 2020
Percentage:94%

Work Experience

Python Developer Intern

Miracle Software System | 2025

- Completed a summer internship at Miracle Software Systems, Bhogapuram, focusing on Python-based backend development. Gained practical experience in building RESTful APIs using FastAPI and managing data using SQL. Explored cloud deployment and services on Google Cloud Platform (GCP). This internship strengthened my technical skills and understanding of real-world software development workflows.

MERN Stack Developer Intern

Biztron Softech | 2024

- Completed a full-stack web development internship at Biztron Softech from June to July 2024, focusing on the MERN stack. Worked on developing dynamic web applications using MongoDB, Express.js, React.js, and Node.js. Gained hands-on experience in both frontend and backend development, including API integration and user interface design. This internship enhanced my understanding of modern web technologies and project development workflows.

AI/ML Intern

APSSDC (Andhra Pradesh State Skill Development Corporation) | 2024

- Completed an AI/ML internship at APSSDC from May to June 2024, where I learned the fundamentals of artificial intelligence and machine learning. Gained practical experience in implementing ML algorithms using Python and explored real-world applications such as data classification and prediction models. The internship helped me build a strong foundation in AI concepts, data preprocessing, and model evaluation.

Technical Skills

- **Programming Languages:** C, C++, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript, PHP
- **Databases:** MySQL, Oracle
- **Version Control:** GitHub

Certifications & Achievements

- AWS Badge
- Web Development Fundamentals Badge
- Artificial Intelligence Fundamentals Badge
- Salesforce AI Associate and AgentForce Specialist Certificates
- AWS Cloud Practitioner certification

Projects

- Minicompiler using C
- Currency Converter using Java AWT
- Job Portal using PHP
- Fake News Detection using ML
- Client Requirement Management System using PHP
- Student Information Manager using Python

Soft Skills

- Problem-Solving & Debugging
- Team Collaboration
- Self-Learning & Adaptability
- Quick Learning

Languages

- English
- Telugu