Umaralisha Surneedi

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Software Developer — Java, Web Development, OOP

Professional Summary

Highly motivated and detail-oriented **Software Developer (2025 Graduate)** with hands-on experience in full-stack development, backend programming, and object-oriented design. Skilled in writing clean, efficient, and maintainable code while debugging and optimizing applications. Adept at collaborating in team environments, conducting code reviews, and working independently in remote settings. Proficient in **Java, C, JavaScript, and MySQL**, with strong knowledge of **software engineering principles, OOP, and back-end web development**. Passionate about building scalable solutions and continuously improving technical expertise.

Experience

Java Developer Intern — Semicore Technologies   Jan 2025 – Jun 2025

- Developed and deployed Java-based web modules using Servlets and JSP in MVC architecture.
- Wrote clean, efficient, and reusable code following object-oriented principles and design patterns.
- Integrated MySQL using JDBC and optimized CRUD operations for faster data retrieval.
- Collaborated in code reviews, troubleshooting, and debugging to improve reliability and performance.

Web Development Intern — CodeClause   Jul 2024 – Sep 2024

- Designed and implemented responsive web pages using HTML, CSS, and JavaScript.
- Built and tested REST APIs to support back-end data flow, ensuring scalability and security.
- Participated in agile sprints, collaborating effectively with remote teams and meeting tight deadlines.

Education

Kakinada Institute of Engineering and Technology, Korangi   Jun 2021 – May 2025
B.Tech in Computer Science — **CGPA: 7.2**

SitaRama Junior College, Kathipudi   Jun 2019 – Apr 2021
Pre-University Course — **Percentage: 84%**

Z.P. High School, Durgada   Jun 2018 – Mar 2019
SSC — **CGPA: 9.7**

Projects

Employee Management System — Java, Servlets, JSP, MySQL

- Built a CRUD-based management system with secure authentication and role-based access.
- Applied OOP concepts for maintainable and modular code structure.
- Followed OWASP guidelines for validation, security, and session handling.

Mental Health Chatbot — JavaScript, NLP

- Designed an NLP-driven chatbot for real-time conversation and sentiment-based responses.
- Implemented clean front-end UI ensuring cross-platform accessibility.

Technical Skills

Programming Languages: Java, C, C++, JavaScript, SQL, HTML, CSS
Core Concepts: Data Structures, Algorithms, OOP, Debugging, Clean Code, SDLC, Code Reviews
Web Development: JSP, J2EE, REST APIs, MVC Frameworks, Spring Boot
Databases: MySQL, Oracle
Tools & Platforms: Eclipse, VS Code, Git, JDBC, Postman, Remote Work Environments
Soft Skills: Analytical Thinking, Team Collaboration, Communication, Time Management, Adaptability

Certifications and Achievements

- Certified Java Full Stack Developer — Semicore Technologies
- Cybersecurity Essentials — Cisco Networking Academy
- Introduction to Code-a-thon — Edyst
- Awarded **Best Performer** for Amazon Sentiment Analysis Project