SOMA NAVYA

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PROFILE SUMMARY

Results-driven Java Developer with expertise in building scalable and efficient web applications using Java, Spring (JDBC), HTML, CSS, and JavaScript. Skilled in designing robust backend solutions, developing RESTful APIs, and integrating SQL databases for seamless data management. Proficient in AWS Cloud services, Git version control, and implementing end-to-end software development life cycles. Adept at problem-solving, agile development, and delivering high-quality solutions. Passionate about continuous learning and contributing to innovative projects in backend and full-stack environments.

EDUCATION

Kakatiya Institute of Technology Science for Women (JNTUH)	2020-2024
Bachelor Of Technology in Electronics And Communication Engineering	CGPA:7.66/10

TECHNICAL SKILLS:

Backend: Core Java, JDBC.
Web Technologies: HTML, CSS, Javascript, Reactjs.
Database: SQL.
Tools & Platform: Git, Maven.
Frameworks: Spring Boot, Hibernate.
Other: Restful API

PROJECT:

Tic Tac Toe Game
Technologies Used: Java (Core Java, OOPs concepts)
Description:
Developed a console-based Tic Tac Toe game in Java for two players on a 3x3 grid. Implemented turn-based gameplay, input validation, and win/draw detection using conditional logic and loops. Designed the program using Object-Oriented Programming principles to ensure modularity and reusability.

User Management System
Technologies: Java, Spring Boot, MySQL, ReactJS, HTML, CSS, JavaScript
Project Description:
• I have Built a web-based application using Java and HTML/CSS/JavaScript to manage user data.
• Features include user registration, login, profile updates, and admin controls for user management. Integrated secure authentication and responsive UI.
• Successfully delivered a functional User Management System that streamlined user data administration and provided a secure platform for managing user roles and permissions.

Online Job Protofile Application
Technologies: Java, Spring Boot, Spring Security, Hibernate (JPA), Reactjs, HTML, CSS, JavaScript, MySQL
AWS EC2 (Deployment), RESTful APIs, File Handling, Chatbot Integration
Project Description:
Developed a robust web application where job seekers can register, build profiles, upload resumes, and apply for jobs, while employers can post listings and manage applications.
• Built secure login and role-based access control using Spring Security.
• Designed and implemented RESTful APIs in Spring Boot to handle CRUD operations across users, jobs and application modules.

SOFT SKILLS:

• Problem-Solving.
• Effective Communication.
• Team Collaboration

ACTIVITIES:

• Actively practicing core Java and OOPs concepts through daily coding challenges using ChatGPT.
• Building real-time mini projects like Tic Tac Toe and User Management System using Java.
• Strengthening knowledge in inheritance, encapsulation, abstraction, constructors, and method overriding.
• Regularly practice coding problems to improve problem-solving skills

CERTIFICATIONS:

• AWS Certified Cloud Practitioner – Amazon Web Services (AWS), July 2025