SIBBYALA MOHAN KRISHNA

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OBJECTIVE

Highly motivated **Java Full Stack Developer** with expertise in both front-end (HTML, CSS, Bootstrap, JavaScript) and back-end (Core Java, J2EE, Spring Boot, Hibernate) technologies. Proficient in building full-stack applications and managing databases using SQL and MySQL. Adaptable and hands-on experience in web development and project execution. Eager to learn new technologies and contribute to dynamic teams, delivering efficient, scalable solutions for modern web applications.

EDUCATION

B.Tech, Computer Science and Engineering	2020 - 2024
Aditya College of Engineering Madanapalle, Madanapalle	Aggregate: 84.5
Board of Intermediate Education, Andhra Pradesh, M.P.C	2018 - 2020
Sri Madanapalle Junior College, Madanapalle	CGPA: 9.59
Board of Secondary School Education, Andhra Pradesh	2018
Vivekanada Municipal High School, Madanapalle	CGPA: 9.7

SKILLS

Client-side	HTML, CSS, Bootstrap, JavaScript
Server-side	JSE(Core Java), J2EE(Adv Java), JDBC, Hibernate, Spring Boot
Database-side	SQL, MySQL
Tools	Git and GitHub, VS Code
Soft Skills	Goal Oriented, Time Management, Adaptability

MINI-PROJECT

Portfolio

Designed and developed a comprehensive portfolio website to showcase professional achievements, skills and projects with a meticulously designed user interface created by me for providing a visually appealing and informative overview of my expertise. (Try it here)

ToDo Web App

A simple and intuitive web-based application that allows users to manage their daily tasks effectively. The application provides features to add, update, and delete tasks, ensuring a streamlined task management process. Designed with responsive UI, the app is accessible on both desktop and mobile devices. (Try it here)

Key features include:

- Add new tasks
- Mark tasks as completed or pending
- Edit or delete tasks easily
- Responsive design with a clean and minimalistic UI

PROJECTS

Fraud Detection on E-Commerce using Machine Learning Techniques

Developed a comprehensive fraud detection system for e-commerce platforms utilizing advanced Machine Learning algorithms. The project focused on analyzing transactional data to uncover patterns that signal potential fraudulent activities. This system strengthens the security and integrity of online transactions, safeguarding both consumers and businesses from fraud risk.

Key features include:

- Analyzed transactional data for fraud patterns

- Implemented Random Forest, Decision Trees, and Voting Classifier

- Achieved high accuracy in fraud detection

- Automated real-time fraud detection

- Enhanced transaction security for consumers and businesses

Food Mania - Food Ordering Web Application
Developed a full-stack web application during my internship at Tap Academy to facilitate food ordering from multiple restaurants. The project allows users to register, manage their details, browse restaurants dynamically, add/remove items to their cart, and place orders. The system is built using Java, J2EE, JDBC, JavaScript, and MySQL, with the application deployed on AWS for cloud access. (Try it here)

Key features include:
- User registration and login with detail update functionality

- Dynamic restaurant and menu display

- Cart management for adding/removing items

- Order placement and seamless checkout process

- Application deployed on AWS for live access

INTERNSHIPS

OASIS INFOBYTE
Duration: 3 months
Role: Web Developer Intern
ained hands-on experience with HTML, CSS, JavaScript, Git, and GitHub during the internship.
Developed a personal portfolio and a ToDo Web App as projects, enhancing my skills in web development and programming logic.

TAP Academy
Duration: 6 months
Role: Java Full Stack Web Development Intern
Gained hands-on experience in developing full-stack web applications using Java, J2EE, JDBC, and MySQL for the back-end, and HTML, CSS, JavaScript, and Bootstrap for the front-end.
Worked on the Food Mania project, a dynamic food ordering application.
Developed skills in full-stack development, from designing responsive front-end interfaces to handling back-end operations and database management.

INTERESTS

Learning new Technologies

Blogging

DECLARATION

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.