VIKAS RATHOD

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PROFESSIONAL SUMMARY

Computer Engineering graduate specializing in Java and MERN Stack development with strong foundations in Data Structures, OOP, and RESTful API design. Hands-on experience building full-stack web applications using MongoDB, Express.js, React.js, Node.js and backend systems using Java. Passionate about writing clean, scalable code and solving real-world problems through software development.

TECHNICAL SKILLS

Languages: Java, Python, C, C++
Databases: MySQL, MongoDB, Firebase
Frontend: HTML, CSS, JavaScript, React.js
Backend: Node.js, Express.js, Java, REST APIs
Core Concepts: DSA, OOP, SDLC, Agile
Tools: Git, Github, VS Code, Android Studio

PROJECTS

Expense Tracker - Web Application
- Built a full-stack expense tracker with authentication and dashboard using MERN stack.
- Implemented authentication, CRUD operations, and dashboard visualization
- Tech Stack: MongoDB, Node.js, React.js, Express.js

Smart Apartment Management System - Android Application
- Android app to manage complaints, maintenance, notices, and residents.
- Worked on backend and app features and integrated Firebase database & auth.
- Tech Stack: Java, Firebase

Pathfinder Visualizer - DSA Algorithms Visualizer
- Visualized A*, BFS, DFS, Dijkstra using JavaScript
- Demonstrated strong understanding of data structures and algorithms

EXPERIENCE

Web Development Intern - Octanet Pvt. Ltd.   (2024)
- Built responsive landing pages and portfolio websites using HTML, CSS, and JavaScript.
- Integrated external APIs in a temperature converter project to fetch real-time data.

CERTIFICATIONS

- Introduction to Java Programming Language   (2025)
- Basics of Python Programming Language   (2025)
- Zensar Training Program   (2024)

ACHIEVEMENTS & ACTIVITIES

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