

VIKAS RATHOD

+91 8459725399 | Nashik, Maharashtra | vikasrathod010603@gmail.com

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

P l a t f o r m s: Java, Python, C, C++

D a b a s e s: MySQL, MongoDB, Firebase

F r a m e w o r k s: HTML, CSS, JavaScript, React.js

B a c k e n d: Node.js, Express.js, Java, REST APIs

C o d i n g: DSA, OOP, SDLC, Agile

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 Home Management System

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

Pathfinding 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.

EDUCATION

GESRHS Bachelor of Computer Engineering

(2022-2025)

Bachelor of Engineering in Computer

CGPA: 8.67

SMDRGS Diploma in Computer Engineering

(2019-2022)

Diploma in Computer Engineering

Percentage: 82.46

ACHIEVEMENTS ACTIVITIES

- Member of GDSC Design Team