# Rohit Dhadambe

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## Profile

Computer Engineering student with expertise in Full-Stack Development and AI applications. Skilled in ReactJS, NodeJS, PostgreSQL, and Firebase, with experience in designing and developing scalable, real-time web applications. Strong foundation in Data Structures and Algorithms (LeetCode-DSA) with a focus on building efficient and optimized solutions.

## Education

G.H. Raisoni College of Engineering and Management, Pune
B.Tech in Computer Science and Engineering (AI) (Nov 2022 - June 2026)

CGPA:  9.06

## Relevant Coursework

Object-Oriented Programming (OOP), Software Engineering & Project Management (SEPM), Database Management Sys- tems (DBMS), Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks (CN), Machine Learning (Preprocessing & Model Training)

## Technical Skills

- Programming Languages:    C, C++, Java, Python, JavaScript
- Front-End Development:    HTML, CSS, ReactJS, Tailwind CSS, Vite
- Back-End Development:    NodeJS, Firebase (Firestore), SQLAlchemy
- Databases:    MySQL, MongoDB, PostgreSQL
- Version Control & Tools:    Git, GitHub, Excel
- Soft Skills:    Problem Solving, Teamwork, Project Management
- Natural Language:    English, Hindi, Marathi

## Projects

**Open Source Contribution Platform  LINK**    ReactJS, Tailwind CSS, NodeJS, Firebase

- Developed a platform to streamline open-source contributions with secure authentication.
- Integrated GitHub API to fetch repositories, have contributions, and manage pull requests.
- Firestore database for user information storage.

**Green Credit Management System  LINK**    ReactJS, Tailwind CSS, Firebase

- Web-based system to track location and reward eco-friendly activities.
- Integrated real-time web camera functionality for verification.
- Integrated secure authentication using ReactJS, Firebase, and Tailwind CSS.

**AI-Based Voting System  LINK**    Python, NodeJS, React, Tailwind CSS, PostgreSQL

- Implemented image extraction using AI to validate Aadhaar card details.
- Optimized PostgreSQL database to detect and prevent duplicate votes.
- Built a seamless voting interface using ReactJS.

**Real-time Project Monitoring Tracking  LINK
System (Ministry of Coal)**    Python, SQLAlchemy, ReactJS, PostgreSQL

- Developed real-time tracking & monitoring for project oversight.
- Integrated APIs for seamless data exchange and secure authentication.
- Built a  Profile management and messaging system for efficient communication.

## Achievements and Certifications

- **Smart India Hackathon 2024:**      Finalist at the National level in Karnataka, Surathkal.
- **HackFest 2024:**      Finalist at the National level in Tamil Nadu, Coimbatore.
- **C Programing Certificate 2021:**      Completed at the Institute of Computer Science, Satara, with a grade above 85%.