

# Rohit Anna Dhadambe

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[Linkedin Profile](#) | [GitHub Profile](#)

## Profile

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### Portfolio - [LINK](#)

Dedicated Computer Engineering student with expertise in Full-Stack Development, AI applications, and Problem-Solving. Proficient in ReactJS, NodeJS, PostgreSQL, and Firebase, with experience in building scalable, real-time web applications. Passionate about competitive programming and open-source contributions.

## Education

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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 Systems (DBMS), Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks (CN), and Machine Learning (Preprocessing & Model Training).

## Core Skills

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- **Programming Languages:** C++ (DSA & OOP), Java (Basic), Python (Basic), JavaScript, HTML, CSS
- **Front-End Development:** 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

## Project Work

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### • Green Credit Management System- [LINK](#)

**Technologies Used:** HTML , Tailwind CSS , JavaScript , ReactJS , NodeJS , vite , Firebase(Firestore).

- Developed a web-based Green Credit Management System to track and reward eco-friendly activities.
- Implemented secure authentication using Firebase Authentication for user verification.
- Integrated real-time web camera functionality to capture and verify actions for credit allocation.
- Enabled location tracking for precise monitoring of environmental activities.
- Designed and optimized Firestore database for real-time data management and seamless transactions.
- Built a user-friendly dashboard with ReactJS and Tailwind CSS for an intuitive experience.

### • Open source contribution platform- [LINK](#)

**Technologies Used:** HTML , Tailwind CSS , JavaScript , ReactJS , NodeJS , vite , Firebase(Firestore).

- Developed a platform to streamline open-source contributions and collaboration.
- Implemented secure authentication using Firebase Authentication for user access control.
- Integrated GitHub API to fetch repositories, track contributions, and manage pull requests.
- Designed a responsive UI with ReactJS and Tailwind CSS for an enhanced user experience.
- Optimized Firestore database for storing user Information.

### • AI Based Voting System- [LINK](#)

**Technologies Used:** Python , NodeJS , React with Vite , Tailwind CSS , PostgreSQL(Database).

- Developed an AI-powered voting system that ensures secure and fraud-free elections.
- Implemented image extraction using AI to validate Aadhaar card details for voter authentication.
- Optimized PostgreSQL database to detect and prevent data redundancy (duplicate votes).
- Built a seamless voting interface using React with Vite and Tailwind CSS for a smooth user experience.

- **Major Project-**

- **Real time Project Monitoring & Tracking system (Coal of Ministry) - [LINK](#)**

**Technologies Used:** Python , SQL Alchemy , HTML , Tailwind CSS , ReactJS , NodeJS , vite , PostgreSQL(Database).

- Implemented authentication for secure user access.
- Developed real-time tracking & monitoring for project oversight.
- Integrated APIs for seamless data exchange.
- Built a messaging system for efficient communication.
- Designed a profile management module for user-specific project tracking.

## Achievements and Certificates

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- **Smart India Hackathon 2024** : Finalist at the National level in Karnataka, Surathkal.
  - **Hackfest 2024** : Finalist at the National level in Tamil Nadu, Coimbatore.
  - **C Programming Certificate** : Successfully completed at the Institute of Computer Science, Satara, with an A+ grade.
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