

Rahul Ajaykumar Madhawani

rahulmadhawani2004@gmail.com | rahul.madhawani22@vit.edu | +91 8208742551 | [LinkedIn](#)

OBJECTIVE

To apply my strong work ethic and commitment to learning in a professional setting, aligning my personal development goals with the objectives of the company. I aim to contribute to meaningful projects, enhance my technical skills, and grow through internships and coding competitions, fostering mutual success for myself and my future employer.

EDUCATION

Vishwakarma Institute of Technology , Pune

B.Tech in Computer Engineering(CGPA: 8.25, till 5th Semester) | June 2022 – June 2026

Late Jyoti Janolkar College , Akola

HSC (Score: 81.8%) | June 2021 – June 2022

Noel School , Akola

SSC (Score: 85.4%) | June 2019 – June 2020

RELEVANT COURSEWORK

Object Oriented Programming, Data Structures and Algorithms, Database Management Systems, Web Technology, Operating Systems, Data Science

TECHNICAL SKILLS

- **Programming Languages** – C, C++
- **Web Development** – HTML, CSS, JavaScript, React.js, Bootstrap, Express.js, Node.js
- **Databases** – MySQL, MongoDB
- **Core Computer Science Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP), Operating Systems (OS), Database Management Systems (DBMS).

PROJECTS

- **PTC-ERP (Paryani Tea Company ERP):**
 - **Overview:** Developed a full-stack ERP platform for tracking stock used in tea packaging. Admins can upload raw stock using Excel files, create blends, record blend usage for final goods production, and add finished goods. Sellers can log selling entries for raw stock, created blends, and packaged stock. The system also includes secure role-based access control using JWT authentication to ensure authorized access. Together, these features ensure that stock statements remain up to date.
 - **Tools & Technologies :** MongoDB, Express.js, React.js, Node.js (MERN).
- **Resume Screening Application:**
 - **Overview:** Developed a web-based platform that connects recruiters and job seekers. Recruiters can post job openings with specific skill requirements, while job seekers can apply to jobs of their interests. Implemented Natural Language Processing (NLP) techniques to automatically parse resumes and rank candidates based on skill match and relevance to the job description, improving the efficiency of the hiring process.
 - **Tools & Technologies:** React.js, Node.js, Express.js , MySQL, NLP .
- **Reminder Management System with WhatsApp Integration:**
 - **Overview:** Built a system that enables users to create, read, update, and delete reminders while receiving notifications via WhatsApp.
 - **Tools & Technologies:** HTML, CSS, JavaScript, Bootstrap, MongoDB, Express.js, React.js, Node.js, Twilio(API).

ACHIEVEMENTS & ACTIVITIES

- Regular Participation in LeetCode's Weekly Contest having contest rating of 1500
- LeetCode Profile: leetcode.com/u/rahulmadhawani2004/