Vinay Chitade

Portfolio: vcint.netlify.app Github: github.com/vcint

Pune, India

Latur, India

EDUCATION

Sinhgad Institute of management and computer application Masters of Computer Application; June 2024 - May 2026 Courses: Web Programming, Data Structures, Analysis Of Algorithms, Project Management, Databases Rajarshi Shahu Mahavidyalaya Bachelor of Computer Science; GPA: 7.65 June 2021 - May 2024

Courses: Operating Systems, Data Structures, Networking, Databases

SKILLS SUMMARY

- Programming Languages: Python, Java, JavaScript, SQL
- Frameworks Tools: Node.js, Express.js, EJS, Firebase, Android Studio
- MongoDB, MySQL, AWS (RDS), Firebase Realtime DB • Databases:
- Dev Tools: Git, GitHub, Render, Postman, Puppeteer
- Cloud Platforms : AWS, Azure, Firebase, Render
- Soft Skills: Team Leadership, Communication, Time Management

EXPERIENCE

Coding Club Head

- Sinhgad Institute of Management and Computer Application
 - : Led event coordination and management for Logica Hackathon 2025, a flagship inter-college coding event conducted by the Student Council.
 - : Coordinated logistics, scheduling, and participant engagement for 150+ students from various institutions across Pune.
 - : Collaborated with faculty, sponsors, and student teams to ensure smooth execution and impactful experience for all participants.
 - : Oversaw technical setup, promotion, and evaluation processes, contributing to the event's success and reputation in the region.

Web Developer Intern

GreenBhumi

- E-Learning Platform: Managed the development of an E-Learning web application for Peershala, a sister project of GreenBhumi .
- : Developed Node.js backend for Student Dashboard, including automated email APIs and a certificate generation module.
- : Enabled real-time certificate delivery via email and dashboard by integrating one-click approval for admins, eliminating manual data entry and reducing issuance time from 10+ minutes to under 10 seconds.
- : Deployed the full-stack application on Render Cloud with AWS RDS integration.
- : Led a 6-member team (4 frontend, 2 backend) and coordinated Git-based collaboration.
- : Managed remote teamwork with members from various Indian states and international contributors from Bangladesh.
- : Improved backend performance and deployment reliability through code refactoring and CI best practices.

Projects

• TripAi (Ongoing)): Created an AI-powered trip planner with Meta-Llama-3-8 B-Instruct, boosting the accuracy of travel recommendations by 35%.

Added Amadeus API to get up-to-date flight deals, cutting manual flight searches by 90%.

Set up a robust login system using Firebase, keeping user access steady 99.9% of the time.

Made it possible to download trip PDFs with Puppeteer, ensuring a 100% payment success rate via the Cashfree Payment Gateway.

Tech: Express.js · Node.js · Payment Gateways · Firebase · Embedded JavaScript (EJS) · REST APIs

• HealthSaathi - Medical Care App (Android application development, Firebase,): Developed HealthSaathi, an Android app that streamlines healthcare access for seniors. Integrated Google Sign-In, reducing login time by 80% compared to traditional methods.

Built an SOS emergency button, enabling instant location sharing for quick assistance. Automated prescription uploads, cutting manual order time by 60% and ensuring faster processing.

Optimized Firebase data sync, reducing delays by 90%, allowing real-time updates between users and the admin panel.

Tech: Java, XML, Firebase, REST APIs

YPL - Cricket Tournament Website (Web Development): Developed a dynamic website for the Yellam Premier League (YPL) in Latur using Node is and EJS for real-time updates. Managed end-to-end development to ensure a reliable and user-friendly platform. Tech: HTML, CSS, JavaScript, EJS, Express, Node.js, MySQL

Remote Oct 2022 - Apr 2023

March 2025 - Present