

Vinay Savla

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Bachelor of Technology
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EDUCATION

- **Bachelor of Technology in Computer Engineering** 2022-25
Shah and Anchor Kutchhi Engineering College, Chembur
- **Diploma in Computer Engineering** 2019-22
Vidyalankar Polytechnic, Wadala

EXPERIENCE

- **Greencurve Securities** January 2023 - June 2023
Freelancer Developer
 - I built a full-stack web application using Vite, React.js, Node.js, MySQL, and Tailwind CSS to showcase company performance and stock recommendations. Additionally, I developed an admin portal that allows for real-time updates of company information and enhances client interaction. Through this project, I improved my skills in managing complex state and data flow between the front-end and back-end, ensuring seamless functionality across the application.
- **LiveDGS** January 2022 - March 2022
App Developer Intern
 - Enhanced an existing e-commerce website for a Nepal-based company by improving user experience and optimizing performance. I implemented new features to boost customer engagement and sales conversion, leveraging my front-end development skills. Additionally, I collaborated with the development team to identify and prioritize project requirements, applying effective project management techniques throughout the process.
- **Orane Intelli Solutions** July 2021 - September 2021
Junior Software Developer Intern
 - Developed the VITHelp mobile application using the Ionic-React framework, facilitating volunteer management and distress assistance through a geolocation-based trigger button that alerts volunteers within a 2km radius. Successfully published the app on the Google Play Store, collaborating with the development team to resolve technical issues and enhance code quality. Throughout the project, I utilized Agile development methodologies and version control with Git, gaining valuable experience in cloud-based technologies and DevOps practices.

PROJECTS

- **Wayfinder App**
Mumbai Metro Rail Corporation Limited (MMRCL)
 - Developed an application to assist Metro Line 3 travelers in finding nearby attractions and emergency locations from metro stations.
 - Integrated visitor analytics to analyze footfall at metro stations.
 - Technology Used: React, VueJS, MySQL, NodeJS.
- **CET Prep App**
Exam Preparation Mobile App
 - A mobile application to assist students in preparing for CET exams with practice tests and performance analysis.
 - Implemented question banks, timers, and result tracking features.
 - Technology Used: Flutter.
- **MindCare**
AI-Powered Mental Health Assistant
 - Developed an AI-powered application to help users identify potential mental health issues and provide guidance for self-care.
 - Integrated AI-based symptom analysis and personalized recommendations.
 - Technology Used: Flutter, AI/ML Models.
- **Vidyalankar Polytechnic App**
College Data Management System using Flutter, NodeJS, VueJS, ExpressJS, and AWS
 - Designed and developed comprehensive data management system.
 - Implemented data analytics and visualization features.
 - Technology Used: Flutter, NodeJS, VueJS, ExpressJS, AWS.

•MailSender

Automated Email Generation using Python and Excel Integration

- Developed Python-based application for generating tailored notices.
- Implemented regionally specific content integration and HTML-rich email sending.
- Technology Used: Python, Excel Integration, Automated Email Generation.

•Music Player (MStore)

Windows Form App for Music Management

- Developed a Windows Form application for managing and playing music.
- Implemented features for song management, playback, and user-friendly interface.
- Technology Used: VB.Net, Microsoft Access Database.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C, C++, Java, Dart, VB.Net

Web Development: HTML, CSS, JavaScript, PHP, NodeJS

Databases: SQL, Oracle, Microsoft Access, MongoDB

Frameworks: Flutter, ReactJs, Ionic

Web Dev Tools: VScode, Git, Github

Cloud: Oracle, Firebase, AWS, DigitalOcean

POSITIONS OF RESPONSIBILITY

•Student Coordinator CSI-SAKEC

June 2024 - Present

- Overseeing the overall strategy and direction of CSI-SAKEC, driving growth and development.
- Leading and mentoring a team of students, empowering them to take ownership and drive initiatives.
- Collaborating with faculty members and industry professionals to develop and implement innovative programs.
- Developing and managing budgets, ensuring effective resource allocation and financial sustainability.

•Co-Head, Events Team CSI-SAKEC

September 2023 - June 2024

- Spearheaded event planning, execution, and management, ensuring seamless experiences for attendees.
- Fostered collaboration among cross-functional teams, delegating tasks and tracking progress to meet event objectives.
- Coordinated logistics, arrangements, and provisions to create a conducive environment for events.
- Built relationships with speakers, negotiating and scheduling events and sessions that drove engagement and learning.