



## BRIEF SUMMARY

Analytical and growth-oriented engineering student with a strong foundation in problem-solving, teamwork, adaptability, SQL, and data interpretation. Passionate about bridging the gap between technology and business through requirement analysis, documentation, and process optimization. Skilled in analytical thinking, testing workflows, and Agile methodologies, with the ability to collaborate effectively across teams. Quick to learn, adaptable to dynamic environments, and driven to deliver meaningful insights that support data-driven decision-making and organizational success.

## KEY EXPERTISE

C++ HTML CSS Javascript Figma SQL Project Management Teamwork Problem Solving OOP

## EDUCATION

## MIT Academy of Engineering, Pune

2022 - 2026

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 8.62 / 10

## Saint Paul's Jr. College, Akot

2022

12<sup>th</sup> | Amravati Divisional Board | Percentage: 93 / 100

## Saint Paul's Jr. College, Akot

2020

10<sup>th</sup> | Amravati Divisional Board | Percentage: 96 / 100

## PROJECTS

## MahaYatra – Online Bus Seat Booking Platform

01 Sep, 2025 - 30 Sep, 2025

Team Size: 1

Key Skills:

HTML CSS JavaScript React.js Node.js MongoDB Atlas Responsive Web Design Full-Stack Development  
Express.jsProject Link: <https://github.com/Darshan-Ramagade/Mahayatra.git>

- Developed a full-stack bus seat booking website using Vite + React.js, Node.js, and MongoDB Atlas.
- Implemented secure user authentication with login, signup, and password recovery features.
- Designed a seat selection system allowing users to book multiple seats per journey.
- Integrated Nodemailer to send detailed booking confirmation emails automatically.
- Built an Admin Dashboard for monitoring business analytics and managing buses, routes, and schedules.
- Ensured data storage and retrieval through MongoDB Atlas with real-time updates.
- Followed a responsive, user-friendly UI approach for a smooth booking experience.

## Fusion Craft Multimedia

28 Jun, 2025 - 31 Jul, 2025

Team Size: 1

Key Skills: UI/UX Design Figma React Vite Email JS

Project Link: <https://www.figma.com/design/1Jbj972OFpiReFRrZ1Y79/FusionCraft?node-id=0-1&t=xdDaLyIKLD3NvOmx-1>

- Designed 15+ UI/UX screens in Figma with a modern dark-themed identity and style guide.
- Defined site architecture and user flow for smooth, intuitive navigation.
- Built the front-end using React (Vite) and Tailwind CSS with a scalable component-based system.
- Integrated EmailJS for direct client communication via contact forms.
- Delivered a responsive, interactive website to showcase agency services.

## Fanly - Creator Monetization &amp; Booking App

03 Jun, 2025 - 07 Jun, 2025

Team Size: 1

Key Skills: UI/UX Design Figma User Flow Design Mobile App Design

Project Link: <https://www.figma.com/design/V0Qn1UXqCdfrHXZmP9m7ml/Fanly?node-id=0-1&t=s0yMjQyvDQN2Qahc-1>

- Conceptualized the complete UI/UX for the "Fanly" creator monetization platform.
- Designed end-to-end user flows for onboarding, creator discovery, and session booking.
- Integrated a wallet system and multiple UPI payment gateways for seamless transactions.

- Developed creator profiles supporting both subscriptions and direct content booking.
- Ensured an intuitive, clean, and engaging user experience for both fans and creators.

### Automatic-Grading-System

20 Apr, 2025 - 30 Apr, 2025

**Mentor:** Prof. Smita Kulkarni | **Team Size:** 4

**Key Skills:** Python HTML CSS Flask OpenCV

**Project Link:** <https://github.com/Darshan-Ramagade/Automatic-Grading-System>

- Built a web-based grading system to automate evaluation of handwritten answers using OCR and image processing.
- Enabled educators to upload scanned answer sheets and compare them with a predefined text-based answer key.
- Applied OpenCV for preprocessing tasks such as resizing, deskewing, denoising, and thresholding to enhance OCR accuracy.
- Integrated EasyOCR for extracting handwritten text and Python logic for grading and feedback generation.
- Implemented real-time scoring with per-question feedback via a Flask web app and intuitive HTML/CSS UI.

### Analyzing Mobile Usage Patterns and User Behavior Classification Across Devices

11 Sep, 2024 - 11 Oct, 2024

**Mentor:** Prof. Anita Shingade | **Team Size:** 3

**Key Skills:** AI/ML Python Streamlit

**Project Link:** <https://drive.google.com/file/d/1BSjBR-0qbkdgysR3MYgRY9S3p96paIJT/view?usp=sharing>

- Developed a predictive model to classify user behavior based on mobile usage data.
- Predicted user engagement (1-5) using mobile data features like battery, brand, screen time, and age.
- Performed data preprocessing, feature engineering, and trained various classification models to optimize accuracy.
- Deployed the final model using Streamlit, enabling an interactive and user-friendly interface for real-time prediction.

### Automated Liquid Filling System

10 Aug, 2023 - 18 Jun, 2024

**Mentor:** Prof. Vikrant Verma | **Team Size:** 4

**Key Skills:** Embedded Systems Embedded C Mechanical Testing AutoCAD PCB Design

**Project Link:** <https://drive.google.com/drive/folders/1vBihoYox86fspoI6C6X7zpdRPHnueYdh>

- Automated a sensor-based bottle-filling system for precise, spill-free liquid dispensing.
- Sensors detect bottles and work with a conveyor belt system to ensure smooth coordination and efficiency.
- Designed the PCB in EasyEDA, using its extensive component library and simulation tools, strengthening PCB design skills.
- Aims to enhance industrial automation by improving accuracy, reducing waste, and supporting real-time monitoring for better productivity.

## ASSESSMENTS / CERTIFICATIONS

### Machine Learning

**Key Skills:** Python ML

### Embedded System Developer Virtual Internship

**Key Skills:** Microcontrollers

## PERSONAL INTERESTS / HOBBIES

- o Video Editing
- o Gaming
- o Photography

## WEB LINKS / IMs

- o Other - <https://darshanramagade.netlify.app/>
- o Github - <https://github.com/Darshan-Ramagade>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Near MITAOE, Alandi, Pune, Maharashtra, India - 412105

**Date of Birth:** 09 Jul, 2004

**Known Languages:** English, Hindi, Marathi

**Permanent Address:** Shanivar, Peth, Akot, Maharashtra, India - 444101

**Phone Number:** +91-8010395654

**Emails:** darshan.ramagade@mitaoe.ac.in , darshanramagade07@gmail.com