

EDUCATION

Mumbai, India **Sardar Patel Institute of Technology** **December 2022 - June 2026**

Bachelors in Computer Engineering with Minors in Finance and Management from SPJIMR

- Undergraduate Coursework: Operating Systems; Databases; Data Structures and Algorithms; Design of Algorithms; Programming Languages (C, C++) ; Comp. Architecture; Probability and Statistics;

Academic Achievements

- GPA: 9.73/10
- Ranked 1st among 200 students for the past 2 semesters.

Thane, India **Smt. Sulochanadevi Singhanian School** **June 2020**

ICSE Boards: 98.8%; Ranked 4th in a batch size of 500 students — Top 1%

TECHNICAL EXPERIENCE

FigPro (Figma - Clone) [GITHUB](#) **January 2024**

- Designed a user-friendly website where users can create, edit designs and export (share) it to PDF in real-time by LiveBlocks integration.
- Comprehensive version control as it stores the history of the components used.
- Utilised Next.js for server side rendering and an appealing UI/UX using Shadcn UI

Codopedia [GITHUB](#) **February 2024**

- Dynamic, interactive and user-friendly web platform similar to a social media web app developed using MERN stack with scalable server-side using MongoDB
- Key features include: User Authentication and Authorisation, Responsiveness, Dark Mode, CRUD, RestAPI

AI Article Summarizer [GITHUB](#) **January 2024**

- Developed an AI based website which summarises an article into concise text.
- Used technology like React (Vite), Redux Toolkit for responsive user experience, Tailwind CSS, and Rapid API.

Intelligence Driver Assistance System **Ongoing**

- Currently working on a real-time ML based driver assistance system, integrating Lane Departure Warning System and Driver Drowsiness Detection to reduce the rate of false alarms in the current autonomous driving scenario.
- The project is based on extensive research of various Deep Learning Algorithms, CNN's and OpenCV.

EXTRA CURRICULAR

Joint Secretary **Rotaract Club** **December 2022 - Present**

- Rotaract is an international organization of service clubs for people aged above 18 that fosters leadership and responsible citizenship by organising social service events, cultural activities and more.
- Responsible for coming up with and leading multiple such events organised by the club for an audience ranging from 50 to 1000.

Creative Head **Google Developer Student Club** **August 2023 - Present**

- Designed multiple posters and promotional flyers for events held by the club using Canva and Adobe Ps
- Responsible for running workshops to teach curriculum content through interactive lab style learning.

Languages and Technologies

- C++; C; Java; Python; SQL; JavaScript; TypeScript
- Data Structures and Algorithms, Figma, UI/UX, Canva, Illustrator
- HTML, CSS, ReactJs, Tailwind CSS, MongoDB, NodeJs, ExpressJs, Next.js, PHP, Redux Toolkit, RestAPI
- Git, Gitlab, Version Control
- Jupyter Notebook, TensorFlow, Machine Learning Algorithms, OpenCV