

MALAY PATEL

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Education

Charusat University of Gujarat, India

2023 - 2027

- Computer Science & Engineering | Current CGPA: 9.14

Aryam Educational Academy, India

2022 - 2023

- Class XII, Science Percentile: 90.41

Aryam Educational Academy, India

2020 - 2021

- Class X, Percentile: 94.28

Skills

- **Languages:** C, C++, Java, JavaScript, Python
- **Frontend:** React.js, Redux Toolkit, Tailwind, Next.js, Typescript, Tanstack Query
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, SQL, Firebase
- **Tools & Platforms:** Git, GitHub, VS Code, Cursor
- **Others:** GSAP, Framer Motion, Locomotive, Lenis, Three.js, React Three fiber

Projects

AI-Based Recipe Generator

Mar'25

- Developed an **AI-powered recipe generator** that suggests meals based on user preferences.
- Integrated **Gemini API** to fetch intelligent recipe suggestions.
- Built a **Node.js with Express** backend for handling API requests and user interactions.
- Implemented user authentication with **JWT**-based login and signup for secure access.
- Used **MongoDB** as the database to store user preferences and recipe history.

Swipe Store 🌐

Nov'24

- Developed a unique web application that offers a swipe-based interface for shopping shoes and clothing, enhancing user engagement.
- Each product is presented as a flashcard, allowing intuitive product discovery and selection.
- Implemented swipe gestures: swiping right adds the product to the cart or likes it, while swiping left indicates disinterest.
- Built using **HTML, CSS, JavaScript, Node.js, Express.js**, and **Firebase** for real-time database functionality.

Recreated Awwwards-winning designs

- **ochi.design:** Recreated a minimalist and visually striking website with **gsap & framer motion** and modern UI/UX.
- **this is digital:** Developed an interactive agency website with **dynamic transitions** and a bold, engaging design.



Academic and Extracurricular Achievements

- Secure **Overall Percentile** of **95.19** in class XII and top the batch.
- **Third Rank** in **First Year of Bachelor of Technology (Computer Science and Engineering)** in the University Examination.
- Selected for **Indus Valley Hackathon 2024**, showcasing innovation and teamwork.
- Volunteer in organizing tech workshops for peers.
- Active participant in university coding clubs and hackathons.
- Achieved **Top 5 Finalist** position in the 2025 Dataquest Hackathon organized by MSBC.