# **MALAY PATEL**

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### **Education**

| Charusat University of Gujarat, India  Computer Science & Engineering   Current CGPA: 9.39 | 2023 - 2027 |
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| Aryam Educational Academy, India  • Class XII, Science Percentile: 90.41                   | 2022 - 2023 |
| Aryam Educational Academy, India  • Class X Percentile: 94 28                              | 2020 - 2021 |

### **Skills**

• Languages: C, C++, Java, JavaScript, Python

Frontend: React.js, Tailwind
Backend: Node.js, Express.js
Database: MongoDB, SQL

Tools & Platforms: Git, GitHub, VS Code, Figma

• Others: GSAP, Framer Motion, Locomotive, React Bits

## **Projects**

### **AI-Based Recipe Generator**

Mar'25

- Developed an Al-powered recipe generator that suggests meals based on user preferences.
- Integrated **Gemini API** to fetch intelligent recipe suggestions.
- Built a Node.is 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, Bootstrap, 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.