

# SAMARPIT JAIN

India

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## Education

### Walchand Institute of Technology

B.Tech in Computer Science - GPA: 8.76

2022 – 2026

Maharashtra, India

## Technical Projects

### Label Lens [Source Code]

Flutter, Firebase, OpenFoodFacts, Edamam API

Jan 2025 – Mar 2025

- Built a cross-platform Flutter app to scan barcodes and retrieve product data using the OpenFoodFacts API (4 million+ items).
- Integrated Firebase backend to manage over 100 user profiles, patient records, and personalized nutrition plans.
- Used Edamam API to implement food logging and calculate approximate calories for 500+ common food items.
- Enabled real-time nutrition insights tracking 10+ nutrient metrics (e.g., sugar, carbs, protein) to support fitness goals.

### fama Barber Shop [Source Code]

Node.js, Express.js, MongoDB, EJS, MVC

2025

- Built a full-stack barber booking website with Node.js, Express.js, MongoDB, and EJS using the MVC architecture.
- Implemented user authentication, dynamic booking system, and admin dashboard for managing services and appointments.
- Deployed on Vercel with a responsive UI supporting real-time service updates and secure session-based access.

### PostMitra [Source Code]

Flutter, Firebase, Python, React, Node.js, MongoDB

2024

- Built a full-stack web and mobile solution to modernize India Post's delivery system using AI and scheduling logic.
- Developed a Flutter-based Android app for customers and admins to track parcels and receive live notifications.
- Implemented time-slot based delivery selection to reduce missed deliveries and enhance customer satisfaction.
- Integrated Python, Node.js, React, MongoDB, Firebase, Flutter, and Dart across web and mobile platforms.

## Technical Skills

**Languages:** Java, JavaScript, Dart, HTML, CSS

**Frontend:** React.js, Bootstrap

**Backend:** Node.js, Express.js, MongoDB, SQL

**Frameworks:** Flutter, ExpressJS

**Cloud/Infra:** AWS

**Tools:** Git, GitHub, VS Code, Postman

## Certifications

- *GoogleCloudEngineeringCertificate* [View]
- *AWSAcademyCloudFoundations*
- *InfosysSpringboard : AgileScrum, IntroductiontoAI*

## Other Skills & Participation

**Soft Skills:** Leadership, Team Collaboration, Problem Solving

### Hackathons:

- **Innovate You Technathon** — Built a web platform for specially-abled education (Feb 2024)
- **Power-BI Hackathon** — Created Titan Death Analysis dashboard (Oct 2023)
- **Smart India Hackathon (SIH)** — Waitlisted nationally; built Gram Connect (Dec 2023)
- **Smart India Hackathon (SIH)** — Waitlisted nationally; built PostMitra (Dec 2024)