

SUJAL MUKESHBHAI PATEL

CSE Student and Aspiring Developer

+91 6356452045 patelsujal7624@gmail.com <https://www.linkedin.com/in/sujalpatel17/> <https://github.com/SujalPatel17>

SUMMARY

I am a motivated Computer Science and Engineering student with hands-on experience in Flutter, Dart, Python, MySQL, Firebase, and full-stack development. I excel at building cross-platform mobile apps, integrating REST APIs, and utilizing version control systems like Git/GitHub. I actively seek internship opportunities to apply my technical skills, solve real-world problems, and grow in collaborative, fast-paced environments

TECHNICAL SKILLS

Language

Dart (Flutter), Python, PHP, HTML, CSS, JavaScript

Frameworks & Tools

Flutter, CodeIgniter, Laravel, React.Js, TensorFlow, Google Colab

Area of Expertise

Machine Learning (ML), Data Visualization

Soft Skills

Team Collaboration, Creativity, Problem Solving, Adaptability

EXPERIENCE



Web & Mobile App Developer Intern

MeshDroid Technologies

01/2024 - 12/2024 Navsāri, India

<https://www.meshdroid.com/Mtclinic/>

A web and mobile system to manage appointments, users, and patient records for clinics

- Initially built the full web application using PHP and CodeIgniter for clinic operations
- Planned and executed user authentication, appointment modules, and patient profiles on the web
- Transformed the web logic into RESTful APIs, enabling Flutter-based mobile integration
- Built cross-platform mobile UI in Flutter for patient registration, login, and appointment booking
- Ensured secure data exchange, responsive design, and smooth user experience on both platforms

EDUCATION



Bachelor of Technology (B.Tech)

Asha M. Tarsadia Institute of Computer Science and Technology

08/2022 - 05/2026 Uka Tarsadia University, Gujarat

CGPA

8.19 / 10



Higher Secondary Certificate (Class 12)

Laxmi Vidyapeeth

04/2021 - 03/2022 Sarigam



Senior Secondary Certificate (Class 10)

Laxmi Vidyapeeth

04/2019 - 04/2020 Sarigam

PROJECTS

Employee Management System – Task Assignment Dashboard (Frontend)

A web-based task management interface where admins assign tasks and employees track their progress.

- Built a responsive frontend using **React.js** and **Tailwind CSS**, focusing on clean UI and fast performance.
- Developed role-based views for Admin and Employee with dynamic task listings and real-time status display.
- Designed reusable components such as task cards, filters, modals, and dashboards.

MukeshEngWorks –Business Website

10/2024 - 11/2024

<https://mukeshengworks.in/>

Tech Stack: CodeIgniter (MVC), PHP, MySQL, HTML, CSS, JavaScript

- Developed a fully responsive and SEO-optimized website for Mukesh EngWorks using the CodeIgniter MVC framework.
- Designed a mobile-first layout ensuring seamless experience on both smartphones and desktops.

HDFC Millennia Debit Card Cashback Tracker

10/2024 - 12/2024

https://github.com/SujalPatel17/Cashback_app

A mobile app to track and visualize cashback earnings from HDFC Millennia debit card

- Crafted Flutter UI for tracking expenses, cashback categories, and goals
- Applied logic for cashback calculation based on category and limit rules
- Created charts and summaries for user-friendly cashback insights

Stock Price Prediction for NIFTY50

05/2025 - 06/2025

A deep learning-based system to predict actual stock prices for all NIFT50 companies using LSTM neural networks

- Evaluated performance using RMSE, MAE, and R^2 metrics to track prediction accuracy across all stocks
- Attained RMSE of ₹46.55 and R^2 score of 0.9769 across multiple stock models

Python-based GST Invoice Generator

07/2023 - 01/2024

Developed a desktop app to generate GST compliant invoices for small businesses

- Designed a desktop GUI using Tkinter to take inputs for invoice details
- Implemented real-time calculations for tax and totals
- Enabled Word export of invoices for printing and sharing