DHRUV PATEL

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GitHub | LinkedIn | Google Developer

CAREER OBJECTIVE

I'm a final-year M.Sc. IT student with a strong passion for creating intuitive user experiences and building full-stack applications. I have hands-on experience in UI/UX design and developing scalable mobile and web apps using Flutter. Right now, I'm diving deeper into the MERN stack and learning DevOps practices to strengthen my skills as a full-stack and cloud-native developer. I'm excited to work with agile teams and contribute to real-world projects where I can turn ideas into impactful solutions.

TECHNICAL SKILLS

- Languages: Python, Java, Dart, C, PHP, JavaScript (Basic)
- Mobile & Web Frameworks: Flutter (Full-stack), Django
- Frontend/UX Tools: Figma, Material Design, Responsive UI, UX Wireframing
- Currently Learning: MERN Stack (MongoDB, Express, React, Node), DevOps (Docker, CI/CD, GitHub Actions)
- Databases: MySQL, Firebase, MongoDB (Basic), SQLite
- Cloud & Tools: Git, GitHub, Firebase, GCP (Basic), VS Code, Jira
- Concepts: REST APIs, OOPS, MVC, Version Control, Agile/Scrum

EDUCATION

Master of Science in Information Technology — GLS University, Ahmedabad 2024 – Present

Bachelor of Science in Information Technology — GLS University, Ahmedabad 2021 – 2024 | CGPA: 6.82

HSC (12th Science, GSEB) — Sadhana Vinay Mandir, Ahmedabad 2021 | 68.16%

SSC (10th, GSEB) — Nalanda Vidyalaya, Ahmedabad 2019 | 68.71%

Projects

Cloth O'Clock — Clothing Rental

Flutter, Django, PHP, MySQL, REST API, UI/UX

- Developed full-stack cross-platform app to rent/resell clothing.
- Designed engaging UI using Flutter + Material Design with user feedback loops.
- Led backend API development and handled team coordination in agile setting.

Book My Ride — Ride Booking Platform

Python (Django), MySQL

- Built user/driver dashboard, secure login, trip booking & tracking system.
- Designed intuitive UI for real-time booking flow.

Diabetes Prediction — Machine Learning Web Tool

Python, Pandas, Scikit-learn, SMOTE

- Trained ensemble ML model with 86% accuracy.
- Created minimal frontend for prediction inputs and result output.

Real-Time Aircraft Detection System (Ongoing)

Flutter, PHP, MySQL, OpenSky API

- Integrated live flight tracking using map-based UI.
- Built backend for data collection and real-time visualization.

Certifications & Achievements

- Learning: MERN Stack (Mongoose, Express, React, Node), DevOps (Docker, CI/CD pipelines)
- Completed 10+ Google Cloud Skill Badges
- Attended Google I/O 2023–2025, AWS INNOVATE, Firebase Studio Preview
- Active in Google Developer Student Club and GDG events
- Gemini Pro Vision Badge holder

SOFT SKILLS AND STRENGTHS

Soft Skills: Client Communication, UX Thinking, Time Management, Documentation, Teamwork

Strengths: Leadership, Problem Solving, Initiative, Fast Learner, Adaptability, Attention to Detail