Devarsh Mehta

📞 6351914313 — ✉ devarshmehta.42@gmail.com — 🔗 LinkedIn — ⬡ GitHub — Portfolio — LeetCode

Summary — Cross-Platform and Native Android Developer with a focus on app development using modern frameworks and AI-driven solutions. Skilled in Data Structures and Algorithms (DSA), with a strong foundation in Mobile App design and backend development. Currently a 3rd-year ICT undergraduate passionate about building impactful technology solutions.

Education

B.Tech in Information & Communication Technology   **Pandit Deendayal Energy University**
C.G.P.A: 8.75   *2022 – Present*

Relevant Coursework: Digital Communication, MATLAB, Data Science using Python, Ansys, Proteus 8.13, Arduino IDE

Skills

– **Mobile:** *Flutter (Dart), Kotlin, Java, Jetpack Compose, XML, Coroutines, Dependency Injection*

– **Backend:** *SQLite, Firebase, MongoDB, MySQL, Flask, PostgreSQL, FastAPI*

– **Other Skills:** *Google Maps API, Python, Scikit-learn*

– **Web:** *HTML5, CSS, JavaScript, React*

– **Cloud:** *AWS Lambda, AWS EC2, GCP, Azure, Docker, CI/CD*

– **Version Control:** *Git, GitHub, GitLab*

Experience

Gormish   *5th December 2024 – 5th February 2025*
Flutter & Backend Developer Intern (On Site)

- *Built a food delivery app from scratch for street vendors, developing both frontend (Flutter) and backend (Flask).*
- *Designed and tested **10+ REST APIs** to interact with a **PostgreSQL** database, ensuring seamless data flow.*
- *Deployed the backend server on **AWS S3** and published the app on the Google Play Store.*

CodeHop Interfusion   *22nd May 2024 – 22nd November 2024*
Native & Flutter Developer Intern (Remote)

- *Collaborated with a team of **5+ developers** to create a multiplayer board game **Mason** in Flutter, enabling players to connect via a host mobile server on the same network.*
- *Developed the UI for a job hiring portal like Glassdoor using Flutter, enhancing user experience and responsiveness.*
- *Integrated APIs, followed Agile methodologies, and delivered projects **20% faster**, reducing development cycle time by **2 weeks**.*

Lead Developer - Conference Manager App for University   *10th November 2024 – 5th December*
The Plasma 2024 Conference App for PDEU

- *Developed a comprehensive mobile application for the **Plasma 2024** conference, streamlining event management for **200+ attendees** Implemented real-time schedule updates, speaker details, and interactive Q&A features. <u>YouTube Link</u>*

Projects

JATAYU - Women Safety App   <u>GitHub Repository</u>

- *Built a safety app using **Flutter, Firebase, YOLO**, alerting police within a **2 km radius**. Used Google Maps API.*
- *Integrated YOLO with RTSP, enabling **30+ rapid alerts/hour** for real-time surveillance, used Geolocation API for tracking;*
- *Ranked in the **top 25 teams** at SIH 2024. <u>Demo Link</u>*

SmartSend - AI Email Scheduler   <u>GitHub Repository</u>

- *Built an AI-powered email scheduler using **Google Gemini API**, automating **20 emails/day** via **Java Mail API**.*
- *Designed and deployed the app in **Android Studio (Kotlin, XML)**, reducing manual scheduling time by **40%**. <u>Demo Link</u>*

Position of Responsibility

– **Vice President**, *Computer Society of India (CSI) Student Chapter, PDPU*

– **App Development Head**, *Google Developer Group, PDPU*

– **Technical Lead**, *IEEE CS Student Chapter, PDEU*

Hackathon Participation

– **NASA Space Apps Challenge**, *Nirma University, Selected as one of the top 10 teams from over 110+ participating teams.*

– **Smart India Hackathon (SIH)**, *PDEU, Selected among the top 25 teams from the college.*