MOKSH KHODAKIYA (Mobile Application Developer)

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LinkedIn: Moksh khodakiya

Portfolio: Moksh_Portfolio

GitHub: Moksh_Github

Location: Ahmedabad

Profile

Results-driven and highly motivated Computer Engineering student with a solid foundation in Android application development and working knowledge of Flutter and cross-platform mobile frameworks. Skilled in designing, developing, and deploying user-centric mobile applications, with a focus on performance, scalability, and clean UI/UX. Adept at troubleshooting, debugging, and solving complex technical issues using structured problem-solving techniques. Eager to contribute to fast-paced development teams through a challenging internship, while expanding hands-on experience with emerging technologies and full-stack application architecture.

Technical skills

- **Programming Languages:** Java, Flutter, Dart, PHP, Kotlin, XML, C, C++
- **Mobile Development:** Android (Java, XML), Flutter, Dart
- **Web Technologies:** XML, JSON, RESTful APIs
- **Database Management:** MySQL, SQLite, Firebase
- **Version Control:** Git, GitHub
- **API Integration:** REST APIs, JSON handling
- **Tools:** Android Studio, Visual Studio Code, Sublime, GitHub

Education

B.Tech. in Computer Engineering Sal Institute of Tech. & Eng. Research | GTU	Aug 2023 –June 2026 (Ongoing)
Diploma in Computer Engineering C.U. Shah Government Polytechnic | GTU	Aug 2020 –June 2023 CGPA: 8.89
Secondary School Certificate (10th – SSC) Shri S.N. Vidyalaya | GSEB	May – 2020 Percentage 71.66

Work Experience

- **Flutter Development Intern**
  Creart Pvt. Ltd. | July 2025
    - Learn to Develop scalable cross-platform mobile applications using Flutter and Dart, with a focus on clean architecture and responsive UI/UX design.
    - Assisting in state management and performance optimization across multiple modules.
- **Android Developer Intern**
  Route4u | Remote | April 2024 – October 2024
    - Built and optimized Android applications using Kotlin, contributing to front-end design, debugging, and performance tuning.
    - Collaborated remotely with cross-functional teams, applying version control (Git) and agile methodologies for efficient task management.
    - Delivered project components on time while ensuring code quality, maintainability, and adherence to industry standards.
    - Contributed to a production-ready application currently published and available on the Google Play Store.

Projects

- **Quiz Ninja – Quiz Creation & Test Platform**
  Technologies: Flutter, Dart
    - Developed a cross-platform quiz app that **reduced faculty effort by 70%** by automatically extracting MCQs from uploaded PDF files.
    - Designed a streamlined workflow to **collect quiz details** (title, marks, availability window), cutting **quiz setup time from ~30 mins to <5 mins**.
    - Implemented a feature to **generate unique shareable quiz links**, enabling faculty to distribute tests instantly to **100+ students simultaneously**.
    - Built participant-side functionality for students to **take quizzes directly via links**, with automatic **score calculation and secure response storage**, improving evaluation accuracy by **90%**.
- **Automatic Timetable Generator – Android/Web Application (Cross Plateform)**
  Technologies: Flutter, Dart
    - Developed a dynamic, user-driven timetable generator that automates scheduling based on custom inputs such as lectures, working days, and time slots.
    - Implemented responsive UI, real-time data validation, and logic-based automation to ensure accuracy and flexibility.
    - Integrated PDF export functionality, enabling users to directly download and save generated timetables to their system.
    - Applied logical reasoning and data structure concepts to dynamically manage lecture slots, resolve conflicts, and auto-generate optimized schedules.

- **Quick Fix – Android Application**
  Technologies: Java, XML, PHP, MySQL
    - Built a service-request platform that connects users with home appliance technicians through appointment scheduling and request tracking.
    - Integrated PHP-based RESTful APIs and MySQL backend to manage real-time service operations and data flow.
    - Designed intuitive UI/UX and ensured data security and reliability across user and technician workflows.

Certificate

- **Flutter Development Course**
  Simplilearn | July 2025
  Skills: Flutter · Dart · Mobile App Development · UI Design
- **Software Engineering Virtual Experience**
  Accenture (Forage, India) | June 2025
  Skills: Software Development Life Cycle (SDLC) · Debugging · Agile Development · Software Analysis
- **Technology Job Simulation** – *Deloitte (Forage) | June 2025*
- **Cybersecurity Analyst Job Simulation** – *Deloitte (Forage)* | July 2025