DHRUVKUMAR PARMAR

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SUMMARY

A highly motivated and skilled Master of Science in Computer Science student at Saint Louis University with mobile app development experience, studying Android and full-stack development. Demonstrated history of creating scalable, user-friendly applications with a focus on back-end API integration, code efficiency, and maintaining high-quality standards. Demonstrated leadership and problem-solving skills through projects, such as 3rd place in a No-Code Hackathon for a deep fake detection app. Strong technical background with hands-on experience in a range of programming languages and frameworks including Java, Python, Dart, SwiftUI, and Firebase. Recipient of numerous awards and scholarships, with a keen interest in technology, innovation, and continuous learning.

EXPERIENCE

Cutting Edge Infotech — *Mobile App Developer* (Vadodara, India)   *November 2022 - May 2023*

- Created Android apps with back-end API integration to improve the customer experience and minimize the development time.
- Participated in designing, enhancement, bug-fixing, KT sessions, and maintenance of the application.
- Involved in app screen design and workflow development using Activity and Fragments.
- Developed neat and efficient code for mobile applications, resulting in a 30% reduction in code complexity and a 20% increase in code maintainability.
- Developed and deployed robust, scalable full-stack features for reference data and legal entity applications.

PROJECTS

WashU (No-Code Hackathon, a 48 Hour Hackathon) — Detectify   *February 2025*

- Secured 3rd place at the No-Code Hackathon with the development of a user-friendly deep fake detection android application.
- Created a clean interface in Figma with effective user experience and accessibility.
- Integrated and researched AI-driven detection workflows, assessing feasibility for real-world use.

MSU (Individual Project, Capstone Project) — Feed me   *April 2022*

- Developed a cross-platform fully functional mobile application (Android & iOS) using Flutter and Firebase for Food Donation Management.
- Integrated Firebase Auth for secure authentication and Real-time Database for efficient data storage and real-time updates.
- Created a user-friendly interface to facilitate seamless tracking of food donation and interaction between donors and NGOs.

EDUCATION

Saint Louis University   *August 2024 - May 2026*
Master of Science, Computer Science

- **GPA**: 3.40 (Major)

The Maharaja Sayajirao University of Baroda   *August 2020 - May 2023*
Bachelor of Computer Application

- **GPA**: 3.12 (Major)

SKILLS

Java | Python | Dart | SwiftUI | XML | Git | TestFlight | Firebase | Android | JSON | Docker | Agile | SQL

CERTIFICATIONS

Cisco Networking AcademyCisco — Introduction to Cybersecurity   *February 2022*

HP Foundation — IT for Business Success   *February 2022*

Google — Campaign Manager Certification   *February 2022*

Ministry of Electronics & Information Technology, Government of India — Cyber Security Pledge   *January 2022*

CertiprofCertiprof — Cyber Security Foundation Professional Certificate   *April 2021*

Android Enterprise — Android Enterprise Associate Learning Path   *April 2021*