Vikash Parashar

ANDROID DEVELOPER

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Objective

Utilizing my extensive 6+ years of expertise as a Mobile Applications Developer, with a specialization in Android for Retail eCommerce, POS, and IoT systems, coupled with a deep understanding of BLE, USB, and Wi-Fi technologies. I am committed to advancing my career and my goal is to engage with innovative organizations where I can harness my skills to develop state-of-the-art Android applications, push the boundaries of technology, and consistently provide value to clients and end-users.

Experience

Secomind.AI | Senior Android Developer   **Oct 2021 - Present**

- Project: https://smartvending.natuera.com
- Employed USB serial and host communication methods to oversee custom vending machines.
- Seamlessly incorporated Payment terminals and Cash Acceptors through RS 232 ports.
- Developed and implemented an advanced smart vending system for Android, applying Clean Architecture principles and leveraging cutting-edge technologies such as View-Models, Live-Data, and Jetpack Compose. Significantly improved performance and functionality, resulting in a 40% reduction in transaction time and a 25% increase in customer satisfaction.
- Managed a 4-member cross-functional (product, engineering) team and coordinated with business partners toward the successful launch of the platform.
- The project has been launched successfully and is presently operational in the United States, integrated seamlessly into over 1000+ machines, demonstrating its scalability and real-world significance.

Alpine-Soft IT Solutions Pvt. Ltd. | Android Developer   **Apr 2020 – Oct 2021**

- Developed and implemented a comprehensive ecosystem integrating 12 tools for business growth tracking, employee management, and inventory control.
- Achieved a 25% increase in revenue and reduced inventory holding costs by 20%.
- Project Link: https://play.google.com/store/apps/details?id=com.richreach.corporate.generic

Tangerine Services. | Android Developer   **Apr 2018 – Apr 2020**

- Spearheaded the development of a neo-banking platform, dedicated to providing a seamless, hassle-free solution for users' daily banking and financial requirements, empowering them to lead a worry-free life.
- Project Link: https://play.google.com/store/apps/details?id=com.antworksmoney.antpay

AresEdge Technologies Pvt. Ltd. | Android Developer   **May 2017 – Apr 2018**

- Successfully designed and developed applications that addressed distinct user needs and leveraged cutting-edge technology.

- BLE-Controlled Light Management Application
  - Created an Android application that harnessed BLE technology to enable users to connect with light controllers within switchboards.
  - Implemented features allowing users to adjust settings like temperature, color, and brightness.

- Attendance Management System
  - Developed an attendance management system with the capability to mark attendance using USB devices.
  - Integrated verification of user data from the Aadhar server, a government private API server.
  - Project Link: https://play.google.com/store/apps/details?id=com.mantra.rdservice

- Ecommerce Application
  - Designed and built an Ecommerce application enabling real-time grocery order tracking and online payments, enhancing user convenience.
  - Project Link: https://play.google.com/store/apps/details?id=afsw.marketLebal

Technical Qualifications

- **Proficient in Programming Languages:** Kotlin, Java, Dart, PHP
- **Technical Stack:**
  - **Databases:** MySQL, SQLite, Room Db
  - **Development Environment:** Android Studio
  - **Version Control System:** Git
  - **Architectural Patterns:** MVVM, Clean Architecture, Solid Design Principles
  - **IoT Systems:** BLE, USB, RS232, Wi-Fi
  - **Additional Libraries:** Coroutines, Dependency Injection with Hilt, Jetpack Compose, View Models, Live Data, Flows, Firebase, Retrofit, Glide, and Payment SDK

Education

MD University, B.Tech – 65%   **2017**

Major: Computer Science

B.N. Public School (CBSE) – Senior Secondary – 76%   **2013**

Major: Non-medical (PCM)

B.N. Public School (CBSE) – Higher Secondary – 84%   **2011**

Major: Science

Personal Details

Languages Known- Hindi, English

DOB- 9th-Oct-1995
Address- N.I.T Faridabad, Haryana, India - 121001.