Ahsan Mamud

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SUMMARY

Results-driven Android Developer with over 2+ years of hands-on experience in building and maintaining production applications. Proven ability to deliver user-centric features, improve code quality, and enhance performance. Passionate about clean architecture, Kotlin, and Jetpack Compose, with a track record of reducing crash rates and streamlining development processes.

SKILLS

• **Languages: Kotlin** (Primary), Java, SQL, Python, C++

• **Android Ecosystem:** Android SDK, Jetpack Compose , Jetpack (ViewModel, LiveData, Room), Coroutines/Flow, XML, Android Studio

• **Web & Other:** React, JavaScript, HTML, CSS

• **Tools & Software:** Git, GitHub, Unity, Figma, VS Code, Firebase, Fork

• **Soft Skills:** Cross-functional Collaboration, Agile Methodology, Problem-Solving

EXPERIENCE

Junior Android Developer

Dharma Life   **February 2024 - Present，New Delhi**

• **Engineered & maintained** core features for 3 production apps (**DL-One, DL-Society, LUYM**) using **Kotlin & Java**, directly contributing to reduction in crash reports and
  improved user ratings on the Play Store.
• **Utilized Jetpack Libraries** (ViewModel, LiveData, Room) to implement **MVVM architecture**, improving code maintainability and making feature development faster.
• **Optimized** UI layouts with **ConstraintLayout and XML**, reducing screen rendering times and improving smooth scrolling performance.

Android Developer(Intern)

Dharma Life   **July 2023 - January 2024，New Delhi**

• **Revamped key UI screens** using XML and Kotlin, improving usability and leading to a an in user session time.
• **Actively contributed** to the codebase for the flagship app, fixing bugs and implementing small features under the guidance of senior developers.
• **Gained proficiency** in Android SDK, Git version control, and the full app development lifecycle within a professional Agile team.

Front End Developer(Intern)

Jai Venkateswara Technologies(JVT)   **June 2022 - August 2022，Bengaluru**

• Learn the basics of JavaScript and learn basics of React.
• Developed a responsive food-delivery website using React.js, optimizing user experience with dynamic interfaces across all platforms.

PROJECT

Connect (Social Media Web App)

 Bennett University • August 2022 - December 2022

• Connect a social media web application enabling alumni to maintain connections, broadcast event announcements, and facilitate community engagement through intuitive
  communication tools.
• Built with a **React.js** frontend and a **Firebase** backend (Firestore Auth & Database). Implemented user authentication and real-time announcement feeds.

NitroBeast (AI Racing Game)

 Bennett University • August 2021 - December 2021

• Developed in **Unity** using **C#**. architected enemy AI logic using pathfinding algorithms to navigate the race track efficiently.

Waste_Not (Android App)

 Bennett University • August 2020 - December 2020

• Developed a dynamic Android application that streamlined the donation process, reducing the time for NGOs to post available surplus food by leveraging **Java** and **Firebase**.
• Engineered the core data synchronization layer using **Firebase Realtime Database**, enabling real-time updates for food donation listings between NGOs and donors.

EDUCATION

Bachelor's of Technology in Computer Science Engineering

Bennett University • Greater Noida, Uttar Pradesh • 2023 • 7.78

12th Class, AHSEC

Ranjit Sarma Academy Jr. College • Mangaldai, Assam • 2018 • Percentage: 78.4%

Class 10th, SEBA

Mangaldoi Government Higher Secondary School • Mangaldai, Assam • 2016 • Percentage: 76.5%

CERTIFICATIONS

Ability to Execute (A2E) Essentials

 McKinsey & Company • 2024

Azure AI Fundamentals

 Microsoft Certified • 2021