

DHEENUL A

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PROFESSIONAL EXPERIENCE

AVASOFT Pvt Ltd, Chennai, India

January 2023 – Present

Mobile Application Developer

- Proficiency in Cross Platform Mobile Application Development using Flutter reducing codebase by 50% and VR Application Development with knowledge in Unity, C# and Blender.
- 1.5 years in building responsive mobile apps using Flutter, skilled in native Android and iOS development for flexible solutions, plus 3 months creating VR apps for Meta Quest.
- Led training sessions for 10 interns on app development using Flutter and 5 on Unity VR app development, boosting team proficiency by 40% and cutting development time by 25%.
- Led comprehensive client meetings to analyze application scope and business objectives, enhancing user engagement by 40% and UX improvements.

PROJECT EXPERIENCE

VR Learning Application

March 2024 – Present

- Built an immersive VR application for Meta Quest using Unity and Blender, teaching basic network types, server functions, and data center operations through engaging interactive activities and increased interns learning interest by 50%.
- As a contributing member, Coordinated with designers and educators to ensure alignment with educational goals and user experience standards enhanced by 50%.
- Managed project timelines and achieved timely delivery of the app within a record timeframe of 2 months.

Sports Application

February 2024 – March 2024

- Designed a visually appealing sample sports application for American football, similar to a betting app like My Fantasy.
- Leveraged WebSocket and Firebase real-time database for live data display and match tracking, increasing user engagement by 30%; worked with UI/UX designers to maintain consistent visual aesthetics and interface functionality.
- Adapted quickly to feedback and iterative improvements, contributing to the overall success of the project which resulted in 100% client satisfaction.
- Notably, delivered the application to the client within just 3 weeks.

Booking Application

January 2024 – February 2024

- Led development of a responsive cab booking app, prioritizing user data security with a secure API, increasing app security by 60%.
- Efficaciously communicated project milestones and updates to stakeholders, ensuring alignment with business goals and user expectations.
- Most employees use this application, enjoying a faster and smoother user experience, which has led to a 50% increase in daily cab bookings and usage compared to the web application.

- Developed a responsive cross-platform music app for Android and iOS, integrating Spotify API and SDK for seamless music control, boosting user base by 30%.
- Improved app performance by 60% with separate Spotify SDK implementations for Android (Kotlin) and iOS (Swift), using method channel and event channel, eminently speeding up user experience.
- Leveraged Firebase(Tool) Crashlytics and Analytics to reduce crashes by 30%, and managed data with PostgreSQL Database.
- Secured stakeholder buy-in and maintained transparent communication throughout the project lifecycle, delivered the app to both App Store and Play Store in 6 months, leading to a 20% increase in user engagement.

EDUCATION

PSG College of Arts & Science, Coimbatore, India

June 2020 - May 2023

Bachelor of Science in Computer Science

SKILLS & OTHER

Skills: Flutter · Dart · BloC · Mobx · Firebase(Tool) · GitHub · MVVM Architecture · App Store and PlayStore Listing · API · NodeJS · SQL (PostgreSQL) · Unity · Blender · C# · HTML · CSS · JavaScript · Android Studio · IntelliJ.

Interests: Interested in Cybersecurity and learning cloud technologies to apply security measures in cloud environments.

ACHIEVEMENTS

Best Performer - For autonomously creating an application for both Android and iOS using Flutter and taking ownership to list the application in both the App and Play Store.

Speedy Innovator - For quick learning and developing an VR application for Meta Quest in a short period of time.

Dynamic Leader - For Training in two different stacks (Cross platform mobile application development and VR application development).

CERTIFICATIONS

Cloud Practitioner

July 2024 - Present

AWS Certified

Associate Cloud Engineer

September 2022 - September 2025

Google Cloud Certified