

Sk Masum Ali

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🌐 Portfolio 🏆 LeetCode

Summary

Android developer skilled in Kotlin and Jetpack Compose, with experience in mobile apps, AI tools, open source, and hackathons.

Education

JIS College of Engineering 2024 – 2028
Bachelor of Technology in Computer Science and Engineering CGPA: 7/10 (till 2nd semester)

Technical Skills

- **Languages:** Kotlin, Java, C++, TypeScript, JavaScript, C, HTML, CSS
- **Mobile Development:** Jetpack Compose, React Native, Retrofit, Room, Coroutines, Hilt, MVVM
- **Frameworks & Libraries:** React, Next.js, Node.js
- **Tools & Technologies:** Git, GitHub, Firebase, REST API, Android Studio, Linux

Projects

- **Pokédex App – Jetpack Compose**  GitHub 
 - Built a responsive Pokédex using Jetpack Compose, MVVM, and Retrofit API.
 - Displays Pokémon details, images, types, and stats with smooth UI animations.
- **Weather App – Jetpack Compose**  GitHub 
 - Built a weather app using Jetpack Compose, Retrofit, and Moshi for real-time weather and hourly forecasts.
 - Features include location search with LocationIQ autocomplete, recent searches management, and OpenWeatherMap API integration.
- **BibleGPT Website – Next.js**  Live Demo 
 - Developed a Bible query web app using RAG with Gemini AI, Next.js, Tailwind, Supabase, and Qdrant.
 - Features authentication, saved notes, and caching for KJV passages.

Open Source Contributions

- **Canner – AI-Powered LinkedIn & Twitter Assistant**  GitHub 
 - Developed the frontend for the landing page and main extension window using React and TypeScript, enhancing user interface and experience.
 - Contributed to backend response sorting functionality in Flask/Python, improving data retrieval and organization.

Hackathon Experience

- **IEM HackOasis 2.0 (Winner) – Sep 2025**  Project Link 
 - Built a multi-cloud deployment and optimization assistant using React, TypeScript, Vite, Express, and Gemini AI.
 - Features include simulated cross-cloud integration, AI-driven cost optimization, real-time monitoring dashboard, and CSV import for bulk data.
- **Hexafalls Hackathon (2nd Runners Up) – Jul 2025**  Project Link 
 - As a duo, we built **What-The-Code**: AI-powered VS Code extension using TypeScript and Gemini API
 - Features include natural language queries, dead code detection, and snapshot recovery
 - Delivered complete extension within 32-hour timeframe
- Participant in 5+ hackathons, with projects in AI tools and web applications.  View All 