

Sk Masum Ali

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in LinkedIn

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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

Bachelor of Technology in Computer Science and Engineering

2024 – 2028

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](#)