Mahmudul Hasan Khan

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 GitHub   LinkedIn   🌐 Portfolio

SKILLS

Languages	Kotlin, Java, Dart, React Native, JavaScript, TypeScript
Technologies	Jetpack Compose, Coroutines, Retrofit, Hilt, Compose Multiplatform, Next.js, React, Node.js, Tailwind, Framer Motion, Firebase, MongoDB, Room, SQLite, Git

EXPERIENCE

Play.Partners — Remote
Mobile App Developer — April 2025 - Present
- Building exciting mobile games from scratch with Kotlin, Jetpack Compose, and ViewModels.
- Integrating Firebase, Appsflyer, OneSignal, and Facebook SDK to boost functionality.
- Implementing custom physics engines from scratch without relying on external libraries.

Fiverr — Freelance
Self-employed — March 2025 - Present
- Created a vehicle catalog app for a popular combat game with 10K+ downloads and 200+ 5-star ratings.
- Developed a full-stack job portal application using Spring Boot, Java, Firebase, and PostgreSQL.
- Delivered numerous other custom software solutions to clients with focus on quality and performance.

GitHub — Remote
Open Source Contributor — April 2023 - Present
- Contributed to MRT Buddy, a companion app for Dhaka MRT Pass, migrating UI from Material Design 2 to Material Design 3 and implementing dynamic color options for improved user experience.
- Collaborated on various other open-source projects, contributing bug fixes, adding features, improving code quality, and actively participating in code reviews and discussions.

PROJECTS

Iconify	Android customization app with 400K+ downloads and a large active community on Telegram, developed using Kotlin, Java, Runtime Resource Overlay and Shell scripts.
ColorBlendr	Material color customizer for Android 12+ devices, with 100K+ downloads, published on F-Droid, built with Kotlin, Java, Room and Android Interface Definition Language (AIDL).
UniRide	Transportation management app offering students and drivers real-time live tracking of university buses, built with Kotlin, Jetpack Compose, Firebase and Maps API.
ResumeAI	An AI-powered tool for effortlessly creating, updating, and customizing resumes, built with Next.js, React, Tailwind CSS, Clerk, MongoDB and Gemini API.
NexuTalk	Realtime chatting platform, built with Next.js, React, Tailwind CSS, Prisma, MongoDB, NextAuth and Pusher.

EDUCATION

B.Sc. in Computer Science & Engineering — CGPA: 3.83 / 4.0
Daffodil International University — 2020 - 2024

Higher Secondary Certificate (Science) — GPA: 5.0 / 5.0
Dhaka City College — 2017 - 2019

ACHIEVEMENTS

- Featured in multiple prominent YouTube channels and tech reviews. [1] [2] [3]
- Former top problem solver at DIU's Computer Programming Club. (1,000+ problems solved) [Link]