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 · Part-time · Contract
Mobile App Developer   April 2025 - Present
- Building exciting mobile games from scratch with Kotlin, Jetpack Compose, and ViewModels.
- Integrating WebView with Firebase, Appsflyer, OneSignal, and Facebook SDK to boost functionality.

Fiverr   Freelance
Self-employed   October 2023 - Present
- Created a vehicle catalog app for a popular combat game with 5K+ downloads and 200+ 5-star ratings.
- Developed a full-stack job portal application using Spring Boot, Java, Firebase, and PostgreSQL.
- Delivered custom software solutions to clients with focus on quality, scalability 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.
SheGuard	The ultimate companion for women's safety, enabling quick alerts to loved ones and easy connection with emergency services, built with Java and Firebase services.
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]