

# Mahmudul Hasan Khan

## Full Stack Developer

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🐙 [GitHub](#)  [LinkedIn](#)  [Portfolio](#)

### SKILLS

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**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

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#### Self-employed | Full Stack Developer

March 2025 - Present

##### [Fiverr & Contract Work](#)

- 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.
- Built a social media style family networking app featuring family tree visualization and private sharing.
- Provided custom software development services to long-term clients, ensuring quality and reliability.

#### Open Source Contributor

April 2023 - Present

##### [GitHub](#)

- 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

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[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](#) Personal safety app for women, enabling quick alerts to loved ones and emergency services, built with Java, Firebase, Call and Location 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](#) A chatting platform, built with Next.js, React, Tailwind CSS, Prisma, MongoDB, NextAuth and Pusher for realtime communication.

[QuirkIrlr](#) A dynamic fully responsive full-stack social media platform using Next.js, React, Shadcn UI, MongoDB and Tailwind CSS.

### EDUCATION

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#### B.Sc. in Computer Science & Engineering

**CGPA: 3.83 / 4.0**

Daffodil International University

2020 - 2024

#### Higher Secondary Certificate

**GPA: 5.0 / 5.0**

Dhaka City College

2017 - 2019

### ACHIEVEMENTS

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- 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) [\[Link\]](#)