

Mahmudul Hasan Khan

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🐙 [GitHub](#) | [in LinkedIn](#) | 🌐 [Portfolio](#)

Skills

Languages: C/C++, Java, Kotlin, Dart, Python, Shell Script

Web Development: HTML5, CSS3, JavaScript, TypeScript

Frameworks & Libraries: Node.js, Next.js, React, Tailwind, Framer Motion

Databases: MySQL, MongoDB, Firebase, Appwrite

Experience

Frontend Developer

April 2023 - Present

PixelXpert [\[Link\]](#)

Remote

- Implemented a frontend UI following Google's Material Design 3 guidelines, **enhancing user experience for over 4,000 monthly users.**
- Collaborated with a cross-functional team of 5+ developers and designers, contributing to the **successful launch of 2 major features.**

Full Stack Developer

October 2023 - Present

ThunderDex [\[Link\]](#)

Remote

- Built a comprehensive War Thunder encyclopedia application from the ground up, securing **1K+ downloads and earning 200+ 5-star ratings on playstore.**
- Implemented web scraping techniques with Jsoup for fetching, parsing, extracting, and manipulating data, **boosting data accuracy by 20%.**
- Teamed up with a skilled American Android developer, **accelerating project delivery by 15%.**

Frontend Developer

November 2023 - January 2024

SuperiorExtended [\[Link\]](#)

Remote

- Designed and implemented the quick settings panel for SuperiorExtended, a custom ROM for Android based on AOSP, **boosting user customization options.**
- Optimized existing UI components, resulting in a **25% improvement in performance and responsiveness,** enhancing the user experience for over 5,000+ active users.

Projects

- Iconify [\[Link\]](#):** Android customization app with **250k+ downloads and a large active community** on Telegram. Developed using Kotlin, Java, Runtime Resource Overlay, Shell Script and various Android frameworks.
- ColorBlendr [\[Link\]](#):** Material You color customizer application based on color theory for Android 12+ devices, **with 40k+ downloads. Published on F-Droid.** Built with Java and Android Interface Definition Language (AIDL).
- QuirkIrr [\[Link\]](#):** Fully responsive social media site **featuring thread creation, commenting, notifications, user profiles, and community management.** Built with Next.js 14, MongoDB, Tailwind CSS and Clerk.
- ResumeAI [\[Link\]](#):** Resume builder with responsive design, **leveraging AI technology for intelligent resume creation.** Created using Next.js 14, MongoDB, Tailwind CSS, Clerk and Gemini API.

Education

B.Sc. in Computer Science & Engineering

CGPA: 3.81/4.0

Daffodil International University

2019 - 2024

Higher Secondary Certificate - Science

GPA: 5.0/5.0

Dhaka City College

2017 - 2018

Achievements

- Featured in multiple prominent YouTube channels and tech reviews. [\[1\]](#) [\[2\]](#)
- Former top problem solver at DIU's Computer Programming Club. (1,000+ problems solved) [\[Link\]](#)
- Secured a top 10 finish out of 181 teams in DIU's Crack Dataset 2024 contest.