MAHIMUR RAHMAN KHAN

Software Engineer | Full-Stack Development | MEng Software Engineering

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PROFESSIONAL SUMMARY

Software Engineer with an MEng in Software Engineering (Concordia University) and full-stack experience shipping production features for platforms serving 200+ daily active users. Strong foundation in REST API design, OOP, SOLID principles, and CI/CD, with a proven ability to work across the stack - from responsive TypeScript front-ends to back-end services and deployment pipelines. Two-time hackathon/competition category winner with experience in large-scale collaborative codebases.

WORK EXPERIENCE

Full-Stack Developer - BassiliChat Inc., Saint-Laurent, QC *Jun 2026 – Present*

- Build and ship full-stack features for BassiliChat AI and BassiliTrade, AI-integrated platforms serving 200+ daily active users
- Design and implement RESTful APIs and responsive front-end components using TypeScript and Tailwind CSS
- Drove a 35% increase in average session duration through data-informed optimisations validated with A/B testing and Google Analytics
- Maintain CI/CD workflows with GitHub Actions; contribute to code reviews and Agile/Scrum ceremonies
- Optimise data flows between front-end and back-end services, improving reliability and load performance

UI/UX Designer & Software Developer - BassiliChat Inc., Saint-Laurent, QC *Sep 2025 – May 2026*

- Redesigned both product web interfaces and led responsive front-end implementation with the engineering team
- Built an 80+ component Figma design system adopted across two product teams, accelerating design-to-dev handoff
- Ensured WCAG 2.1 AA accessibility compliance across shipped interfaces

Freelance Front-End Developer - B.A.N.G.L.A., Montreal, QC *Nov 2025 – Present*

- Architected and developed an internal editor panel using TypeScript and Tailwind CSS, deployed on Vercel
- Ran 3+ iterative usability testing cycles; tool is used daily by 6–8 editors

Web & Front-End Developer - Zavy Technologies Sdn Bhd, Cyberjaya, Malaysia *Dec 2021 – Aug 2022*

- Owned end-to-end delivery of a client e-commerce platform (50+ products) generating thousands of dollars in seasonal revenue
- Implemented with HTML, CSS/Tailwind, JavaScript, and WordPress; managed on-site SEO and content deployment

PROJECTS

Apptracka - AI Job Application Tracker (Live) - apptracka.app *2026*

- Built and launched a free AI-powered job application tracker with a Chrome extension that auto-detects applications across 40+ job boards and ATS platforms (LinkedIn, Indeed, Greenhouse, Workday, and more)
- Shipped AI features including job fit scoring, skill gap analysis, cover letter generation, interview prep packs, and ATS resume scanning
- Implemented smart follow-up reminders, pipeline analytics, an interview experience community, and wellness tools (mood tracking, burnout index)
- Runs a freemium model (free tier + Pro subscription); extension supports all Chromium-based browsers

BDGSA Concordia - Community Website (Live) - bdgsaconcordia.ca *2025*

- Developed the official website for the Bangladeshi Graduate Students' Association at Concordia University, serving 500+ current students and a 1,500+ alumni network with events, jobs, and housing resources
- Built with Vite, React 18, TypeScript, Tailwind CSS, and shadcn/ui (Radix); backend on Supabase (auth + Postgres) with Cloudinary media, Nodemailer email, and Vercel serverless functions with cron jobs
- Integrated Google Maps, Framer Motion animations, and Vercel Analytics; maintained code quality with ESLint and TypeScript strict tooling

JacHacks 2026 - Category Winner - Full-Stack Hackathon Project *2026*

- Designed, built, and deployed a working full-stack product within a 24-hour sprint; won category award
- Stack: TypeScript, REST APIs, Firebase, Vercel - end-to-end ownership from architecture to production deployment

OSM Dashboard - Open-Source Collaborative Project (120 Students) *2024*

- Contributed modular front-end components to a large-scale open-source mapping dashboard built by 120 students
- Practised professional Git workflows, pull-request code reviews, and MVC architecture in a high-coordination codebase

TECH-NEST - Forces AVENIR Category Winner - Project Manager & Developer, Concordia University *Jan – Aug 2025*

- Directed a cross-functional team of 5 delivering an innovation project that won a category award at Concordia
- Applied Agile methodologies and design sprint frameworks to coordinate developers, designers, and researchers

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Java, Python, HTML, CSS, SQL
Back-End & APIs	REST API design & integration, MySQL, NoSQL, Firebase, MVC Architecture
Testing & CI/CD	JUnit, GitHub Actions, Docker, code review, Agile/Scrum
Front-End	Tailwind CSS, responsive design, cross-browser compatibility, WCAG 2.1 AA
Cloud & Deploy	Vercel, Render, Firebase Hosting, Azure DevOps
Practices	OOP, SOLID Principles, design-to-dev handoff, A/B testing, Google Analytics

EDUCATION

MEng, Software Engineering - Concordia University, Montreal, QC *Sep 2023 – Aug 2025*

- Graduate Teaching Assistant - supported course delivery and mentored undergraduate students

BSc, Software Engineering with Multimedia - Limkokwing University of Creative Technology, Malaysia *Aug 2019 – Jul 2022*

AWARDS & RECOGNITION

2026	Category Winner - JacHacks 2026 Hackathon
2025	Category Winner - Forces AVENIR Competition, Concordia University

LANGUAGES

English (Fluent) • Bengali (Native) • Hindi & Urdu (Conversational) • French (Basic)