Adib Ar Rahman Khan

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EDUCATION

North South University — Dhaka, Bangladesh
BS Computer Science and Engineering *GPA: 3.57* — Jan 2022 - Apr 2026

Loreeto International — Dhaka, Bangladesh
A Levels Bio, Chem, Phy, Math (Calculus, Statistics, Mechanics) *GPA: 4* — Jun 2019 - Jun 2021

Sunnydale — Dhaka, Bangladesh
O Levels Comp. Sci, Add. Math, Math D, Phy, Chem, Bio, English, Bengali *GPA: 4* — Jun 2006 - Jun 2019

EXPERIENCE

Skelementor — Dhaka, Bangladesh
Lead Software Engineer — Dec 2025 - Present

- Built multi-tenant SaaS platform with subscription billing, team management, and authentication serving enterprise customers.
- Optimized database architecture achieving sub-second search across 1,600+ records through strategic indexing and query design.
- Designed billing system supporting individual plans and team subscriptions with automated proration and payment processing.

Skelementor — Dhaka, Bangladesh
Senior Software Engineer — Nov 2025 - Dec 2025

- Developed WordPress plugin enabling automated CSS framework integration with popular page builders.
- Reduced component load times by 85% (from 2-3 seconds to under 400ms) through database optimization.

Skelementor — Dhaka, Bangladesh
Software Engineer — Sept 2025 - Nov 2025

- Created visual design system editor with live preview and automated CSS generation for responsive frameworks.
- Built and documented lightweight CSS framework with 200+ utility classes deployed to production.

The Data Island — Thomson Grand, Singapore
AI Engineer (Remote) — Apr 2025 - Aug 2025

- Led development and deployment of full-stack AI solutions for enterprise clients including UNDP using AWS services (Bedrock, ECS, Lambda).
- Built containerized applications with Docker and established DevOps pipelines for automated deployment and scaling.

The Data Island — Thomson Grand, Singapore
Machine Learning Intern (Remote) — Mar 2025 - Apr 2025

- Developed computer vision pipelines for Unilever client projects and performed data annotation for ML model training.

SKILLS

Programming Languages:	C, C++, Java, Python, Dart, JavaScript, TypeScript, PHP, SQL
Frameworks & Libraries:	Next.js, React, Vite, Tailwind CSS, Node.js, Flutter, Supabase, Firebase
Tools:	Git, GitHub, Cursor, Vercel, Railway, AWS, Docker, Stripe, Postman, WordPress

PROJECTS

MillenAI *React, Firebase, Groq API, Multi-Agent Systems* — https://millen-ai.vercel.app
AI workspace for multiple LLMs, and an AI Council system with specialized agents for complex reasoning.

Tessro *WebSockets, WebRTC, React, JavaScript* — https://tessro.com
A real-time, private video streaming and synchronization platform with live chat.

PuffNotes *React, Vite, Tailwind, Groq API* — https://puff-notes.vercel.app
A cozy, minimalist note-taking app with AI completion and local storage.

AWARDS

Daily Star Award (Excellence in Education) — The Daily Star
Recognized for achieving all A-s and above in Cambridge IGCSE O Level Examinations — Jun 2020

Daily Star Award (Excellence in Education) — The Daily Star
Recognized for achieving all A-s and above in Cambridge IGCSE A Level Examinations — Jun 2022