Adib Ar Rahman Khan

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EDUCATION

North South University

BS Computer Science and Engineering GPA: 3.57

Lorecto International

A Levels Bio, Chem, Phy, Math (Calculus, Statistics, Mechanics) GPA: 4

Sunnydale

O Levels Comp. Sci, Add. Math, Math D, Phy, Chem, Bio, English, Bengali GPA: 4

Dhaka, Bangladesh
Jun 2019 - Jun 2021

Dhaka, Bangladesh
Jun 2006 - Jun 2019

EXPERIENCE

The Data Island

Thomson Grand, Singapore Apr 2025 - August 2025

AI Engineer (Remote)

• Lead Developer for full stack solutions delivered to clients like UNDP.

- Deployed containerized applications using AWS services including Bedrock for AI integration.
- Lead all generative AI projects utilizing LLMs and latest AI technologies.
- \bullet Developed comprehensive DevOps pipelines and AWS cloud infrastructure solutions.

The Data Island

Thomson Grand, Singapore Mar 2025 - Apr 2025

Machine Learning Intern (Remote)

- Built computer vision pipelines for Unilever client projects.
- Gained experience in team-based testing and full stack development.
- Performed data annotation tasks for machine learning projects.

Private Tutor
O Levels instructor
Dhaka, Bangladesh
Oct 2022 - Present

- Teaching Computer Science, Mathematics (General, Calculus I, II, III, Statistics, Mechanics), Physics, Chemistry, Biology, and English Language.
- Generate engaging and intuitive learning material to complement teaching.

TornaDough (Food Chain)

Dhaka, Bangladesh

Head of Creative

Dec 2021 - Sep 2022

- Creating brand identity for the company from the ground up.
- Maintaining a cohesive visual identity across all social media platforms.
- Developing and implementing marketing strategies to increase growth and reach.

SKILLS

Programming Languages: C, C++, Java, Python, Dart, JavaScript, TypeScript

Tools: VSCode, groq, GitHub, AWS, Bedrock, Ollama, Vercel, Railway, Firebase, Blender Proficiency: Generative AI, Web/Mobile Development, Computer Vision, Data Analysis, DL Soft Skills: Project Management, Team Leadership, Public Speaking, Marketing

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

 ${\bf A}$ 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