

ADIB AR RAHMAN KHAN

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EDUCATION

North South University BS Computer Science and Engineering <i>GPA: 3.57</i>	Dhaka, Bangladesh Jan 2022 - Dec 2025
Loreeto International A Levels Bio, Chem, Phy, Math (Calculus, Statistics, Mechanics) <i>GPA: 4</i>	Dhaka, Bangladesh Jun 2019 - Jun 2021
Sunnydale O Levels Comp. Sci, Add. Math, Math D, Phy, Chem, Bio, English, Bengali <i>GPA: 4</i>	Dhaka, Bangladesh Jun 2006 - Jun 2019

EXPERIENCE

The Data Island <i>Junior AI Engineer (Remote)</i> <ul style="list-style-type: none">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.Developed comprehensive DevOps pipelines and AWS cloud infrastructure solutions.	Thomson Grand, Singapore Apr 2025 - Present
The Data Island <i>Machine Learning Intern (Remote)</i> <ul style="list-style-type: none">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.	Thomson Grand, Singapore Mar 2025 - Apr 2025
Private Tutor <i>O Levels instructor</i> <ul style="list-style-type: none">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.	Dhaka, Bangladesh Oct 2022 - Present
TornaDough (Food Chain) <i>Head of Creative</i> <ul style="list-style-type: none">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.	Dhaka, Bangladesh Dec 2021 - Sep 2022

SKILLS

Programming Languages:	C, C++, Java, Python, Dart, JavaScript, TypeScript
Tools:	VSCode, groq, GitHub, AWS, Bedrock, Ollama, Vercel, Railway, Firebase, Blender
Proficiency:	Generative AI, Computer Vision, DL, Data Analysis, Web/Mobile Development
Soft Skills:	Project Management, Team Leadership, Public Speaking, Marketing

PROJECTS

Tessro <i>WebSockets, WebRTC, React, JavaScript</i> A real-time, private video streaming and synchronization platform with live chat.	https://tessro.com
PuffNotes <i>React, Vite, Tailwind CSS, AI Integration</i> A cozy, minimalist note-taking app with AI completion and local storage.	https://puff-notes.vercel.app
GridGenius <i>LLMs, SciKit-Learn, Python</i> AI-Powered Energy Optimization Tool (with Visualization, Insights, Machine Learning and LLMs).	https://grid-genius-project.vercel.app

AWARDS

Daily Star Award (Excellence in Education) Recognized for achieving all A-s and above in Cambridge IGCSE O Level Examinations	The Daily Star Jun 2020
Daily Star Award (Excellence in Education) Recognized for achieving all A-s and above in Cambridge IGCSE A Level Examinations	The Daily Star Jun 2022