MD. Abu Bokkor

Rajshahi, Bangladesh
+8801774757994 223311190@vu.edu.bd md-abubokkor abubokkor-cse AICodeHelper

Professional Summary

Full Stack Developer with 4+ years of experience serving 100+ global clients on Fiverr with 5-star ratings. Led a 2-person team to become a Global Nominee at the NASA Space Apps Challenge 2025. Specialized in MERN Stack, Python, AI/ML with proven ability to deliver scalable, high-performance applications.

Technical Skills

Programming Languages: C++, Python, JavaScript
Frontend: HTML5, CSS3, React.js, Responsive Design
Backend: Node.js, Express.js, REST APIs, Flask
Databases: MySQL, MongoDB
AI/ML: Machine Learning, Deep Learning, NLP, LLMs, LangChain, RAG, TensorFlow
Tools & Cloud: Git, GitHub, VS Code, AWS, Heroku, Vercel, Netlify
Core: Data Structures & Algorithms, OOP, System Design, Problem Solving

Professional Experience

Freelance Full Stack Developer — Jan 2021 – Present

Fiverr — Remote — *Global Clients*

- Completed 100+ web development projects for clients in USA, UK, Canada, and worldwide, maintaining 5-star rating.
- Integrated AI models (OpenAI, Claude) and REST APIs, enabling automated workflows

YouTube Content Creator — Jul 2024 – Present

AICodeHelper — Remote

- Create technical tutorials on Web Development, Python, C++, and AI for developer community.
- Developed skills in content scripting, video creation, and explaining complex technical concepts.

Projects

Safer Skies — AI Environmental Forecasting | *React, Python, ML, APIs* **2025**

- Team Leader — Led 2-person team to 1st Runner-up at NASA Space Apps Challenge 2025 Bangladesh. Global results to be published on December 18.
- Integrated real-time weather/satellite data with ML models and developed React+D3.js frontend.
- GitHub — Live Demo

EduMind — AI Virtual Teacher Platform | *JavaScript, Three.js, AI APIs* **2025**

- Built an AI-powered virtual teacher with 3D avatars and voice-based learning in Bengali and English.
- Implemented personalized learning, smart quizzes, and offline-friendly web experience to improve education accessibility.
- GitHub — Live Demo

Education

Varendra University — Sep 2022 – Expected July 2026

Bachelor of Science in Computer Science and Engineering — *Rajshahi, Bangladesh*

Certifications

Web Development — MERN Stack — Apna College, 2024 — Certificate

Data Structures & Algorithms (C++) — Apna College, 2024

SQL (Intermediate) — HackerRank, 2024 — Certificate

Generative AI with Agentic AI — 3rd Prize Winner (Smartphone) — AgentX — NetCom Learning, 2025 — Certificate

Prompt Engineering (Crafting Effective Prompts for MS 365 Copilot) — Microsoft Learning, 2025 — Certificate

NASA Space Apps Challenge 2025 — Participant — NASA, 2025 — Certificate