ABDUL HYE

Python Developer | AI & Data Analyst | Blockchain Enthusiast

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PROFESSIONAL SUMMARY

Recent CS graduate specializing in Python, blockchain, and AI/ML development. Proven track record in building Ethereum-based DApps, implementing machine learning solutions for business analytics, and training LLMs for improved accuracy. Recognized competitor with 5th place in Blockchain Olympiad Bangladesh and a finalist in multiple hackathons.

WORK EXPERIENCE

Brain Trust

AI Trainer(Remote)   Apr 2025 - Oct 2025

- Designed and evaluated task-specific prompts for LLM training using structured rubrics to improve response consistency and instruction-following accuracy.

Robotics Club of Brac University

Senior Executive   Jan 2022 - Feb 2025

- Organized robotics workshops and managed ROBU's Instagram content, increasing student engagement and community participation.

Icon Admission Aid

Math Instructor   Apr 2024 - Sep 2025

- Mentored 30+ admission-test candidates in higher-secondary mathematics using exam-focused problem-solving strategies.

EDUCATION

BRAC UNIVERSITY

Bachelor of Science in Computer Science and Engineering - 3.64.0   Jan 2022 - Jan 2026

PROJECTS

Missing Person Update (DApp) ↗   Spring 25 - Spring 25
- Built an Ethereum-based DApp using smart contracts, Web3.js, and MetaMask to enable secure and immutable missing-person record updates.

Student Grade Evaluation by Machine Learning ↗   Spring 2025 - Spring 2025
- Developed a Python-based ML system using feature engineering and multiple models to predict student performance and evaluate results using standard metrics.

Self-Sovereign Identity in the Metaverse (Research Project)   Fall 2024 - Summer 2025
- Researched self-sovereign identity frameworks using blockchain, ACA-Py, and verifiable credentials for trust modeling in metaverse environments.

Data Brew- A business analyst Solution ↗   Nov 2025 - Dec 2025
- Developed "Data Brew," an AI-driven business analytics solution that processes POS and transactional data to generate automated reports and decision-support insights for SMEs.

SKILLS

Python, JavaScript, Solidity, C, PHP | Django | Ethereum, Web3.js | HTML, CSS, MySQL

AWARD

5th Place - National Blockchain Olympiad Bangladesh Bcolbd

Finalist – Intra University Programming Contest (BRACU) Brac University Computer Club

16th Place – SOLVIO AI Hackathon 2025