

ABDUL HYE

Python Developer | Ai Trainer | Data Analyst | Blockchain Researcher | Open CV Engineer| CSE BRAC University

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 Abdul-Hye

WORK EXPERIENCE

Rave Dynamics

Open CV Engineer(Intern)

Apr 2024 - Apr 2025

- Utilized Python and OpenCV to build and refine computer vision solutions.
- Worked on real-time image and video processing tasks, gaining hands-on experience in applied computer vision engineering.

Brain Trust

AI Trainer(freelance)

Apr 2025 - Present

- Designed task-specific prompts and systematically evaluated them using structured rubrics.
- Improved prompt efficiency and model interpretability through iterative testing and analysis.

Robotics Club of Brac University

Senior Executive of Event Management

Jan 2022 - Present

- Organized on-campus events and workshops, fostering robotics learning and community engagement.
- Managed content creation and branding for ROBU's Instagram page, increasing audience interaction and reach.

EDUCATION

BRAC UNIVERSITY

Bachelor of Science in Computer Science and Engineering(11th semester) - 3.64

Jan 2022 - Jan 2026

PROJECTS

Missing Person Update (DApp)

Apr 25 - Apr 25

- Developed a DApp for updating missing person information using **Solidity, Truffle, Ganache, MetaMask, Web3.js, JavaScript, and Node.js**.
- Designed and deployed smart contracts, integrated blockchain transactions with MetaMask, and built a user-friendly interface connected via Web3.js.
- Ensured secure, transparent, and immutable data updates on the Ethereum blockchain.

Student Grade Evaluation by Machine Learning

Apr 2025 - Apr 2025

- Developed a machine learning project for student evaluation using **Python, Pandas, NumPy, TensorFlow, and Matplotlib**.
- Applied preprocessing, feature engineering, and trained models (Decision Trees, Logistic Regression, Neural Networks) to predict student outcomes.
- Evaluated model performance using accuracy, precision, recall, and confusion matrix, deriving actionable insights for educational decision-making.

SKILLS

- Languages: Python, C, Solidity, JavaScript, Java, PHP, HTML, CSS
- Frameworks/Libraries: Flask, Django, OpenCV, TensorFlow, Pandas, NumPy
- Tools: Truffle, Ganache, Web3.js, MetaMask, Git