Kowshik Chakraborty

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Objective:

Versatile professional proficient in web development (React JS, Node JS, Express JS, MongoDB) and data science (Python, Deep Learning, Machine Learning, Data Analysis). My goal is to leverage this unique skill set to create innovative solutions at the intersection of technology and data.

Work Experience:

Assistant Teacher at Arribs International School and College (21.01.24 - 04.06.24)

- Teach Digital Technology and ICT (Information and Communications Technology) subjects from class 6 to 10
- Address: 1/4 A, Sher-E-Bangla Road, Masdair, 1400, Narayanganj, Bangladesh

Academic Credentials:

Degree	Institution	Result	Passing Year
BSc (CSE)	AIUB	3.90	2023
HSC	HaziMisir Ali University & College	4.42	2017
SSC	Fatulla Pilot High School	4.56	2015

Technical Skills:

- Programming Languages - C, C++, Java, Python
- Data Science, Deep Learning, Machine Learning
- HTML, CSS, JavaScript, MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS)

Language Proficiency:

- Bangla: Native
- English (Working Proficiency)

Research:

A Comparative Analysis for the Detection of COVID-19 from Chest X-ray Dataset

- Introduced Deep Learning method (EfficientNet) for detecting COVID-19 and generated a comparative analysis
- Duration: 6 months

- Supervisor: MD. Kishor Morol
- Published in IEEE Xplore: https://ieeexplore.ieee.org/abstract/document/10188570

Projects:

ODI Cricket Matches Analysis Between 1971-2017

- Used Panda data frame and Python programming language.
- Link: https://jovian.ai/kowshikchakraborty6/odi-cricket-matches-analysis-between-1971-2017

BrandWheels.com

- An automotive project of different car brands. Users can see different kinds of car's details, add cars to their shopping cart and contact us to buy.
- Link: https://brandwheels.surge.sh/

Certifications:

- Data Analysis With Python: Zero to Pandas, Jovian
  (Link:https://jovian.ai/certificate/MFQTKMRXHE)

- Deep Learning with PyTorch: Zero to GANs, Jovian
  (Link:https://jovian.com/certificate/MFQTKNRXGQ)

- Complete Web Development with Jhankar Mahbub
  (Link:https://drive.google.com/file/d/1sZbTJx2A2EsXQeOsoZHfl8sugQuKjGPK/view?usp=sharing)

Extra-curricular activities:

- Participated at the 2021 Cisco Networking Academy National Skills Competition Bangladesh
- Presented the research paper entitled "A Comparative Analysis for the Detection of COVID-19 from Chest X-ray Dataset" virtually at The International Conference on Recent Progresses in Science, Engineering and Technology (ICRPSET-2022)

References:

- MD. Kishor Morol
  Assistant Professor, Computer Science
  American International University-Bangladesh
  Email: kishor@aiub.edu

- Dr. Debajyoti Karmaker
  Associate Professor, Computer Science
  American International University-Bangladesh
  Email: d.karmaker@aiub.edu