Jubayer Hossain Arnob

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ABOUT ME

I'm Jubayer Hossain Arnob, currently employed as a data analyst at an Agri-Tech firm. Additionally, I'm involved in part-time projects related to computer vision. I hold a bachelor's degree in computer science and engineering, and my career aspiration is to excel as a data scientist. My focus is on honing my skills in advanced statistical analysis, machine learning, deep learning, and data visualization techniques to achieve this goal.

WORK EXPERIENCE

Senior Data Analyst
Agrigate Network Limited [01/11/2024 – Current]

City: Dhaka | **Country:** Bangladesh

Job Type: Full-time and Onsite

Data analyst
Agrigate Network Limited [01/01/2023 – Current]

City: Dhaka | **Country:** Bangladesh | **Website:** https://www.agrigate.asia/ | **Business or sector:** Agriculture, forestry and fishing

Job Type: Onsite and Full-time
Responsibilities:
• Develop survey design & strategy
• Design database schema, create databases and organize data effectively
• Analyze complex data sets with Excel, Google Sheet & SQL
• Build and maintain dashboards using BI tools, Present findings.
• Provide training to field related to survey and digital applications.
• Project & vendor management

Research Associate - Deep Learning and Computer Vision
Bangladesh Machine Learning Institute [12/03/2024 – Current]

City: Dhaka | **Country:** Bangladesh | **Website:** https://bdmli.com/

Job Type: Remote & Part-time
Responsibilities:
• Conduct research and develop a foundational understanding of generative models for computer vision tasks.
• Develop a deep understanding of CNNs, classifier architectures, and their applications in computer vision.
• Collaborate with the team to train and fine-tune pre-trained models on various computer vision datasets and tasks.
• Explore techniques for improving model performance, such as data augmentation, transfer learning, and model assembling.
• Participate in the design and implementation of evaluation protocols, metrics, and benchmarks for computer vision tasks.
• Present research findings at internal team meetings, conferences, and workshops.

Data analyst
Samak Technologies [01/01/2024 – Current]

City: New Delhi | **Country:** India | **Website:** https://www.sam-ak.com/ | **Name of unit or department:** Technology

Job Type: Remote & Part-time
Responsibilities:
• Develop Machine Learning Model for cattle weight prediction
• Fine Tuning Nutrition Dataset
• Fine Tuning Nutrition Model
• Creating Dataset for Cow/Bull Weight Prediction

Data analyst and Visualizer Intern
Agrigate Network Limited [01/10/2022 – 31/12/2022]

EDUCATION AND TRAINING

Bachelor of Science
North South University [2018 – 2022]

City: Dhaka | **Country:** Bangladesh | **Website:** http://www.northsouth.edu/ | **Field(s) of study:** Computer Science and Engineering | **Final grade:** 3.50/4.00 | **Thesis:** Out of Context Object Detection - NLP Project

Higher Secondary School Certificate
Uttara High School and College [2015 – 2017]

City: Dhaka | **Country:** Bangladesh | **Field(s) of study:** Science | **Final grade:** GPA 5.00

Secondary School Certificate
Uttara High School and College [2013 – 2015]

City: Dhaka | **Country:** Bangladesh | **Field(s) of study:** Science | **Final grade:** GPA 5.00

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s): English

DIGITAL SKILLS

BI Tools (Tableau, Looker, PowerBI) / Python (Pandas, NumPy, PyTorch, TensorFlow, scikit-learn, Matplotlib) / ML Algorithms (Regression, Classification, Clusteringm, Random Forests) / DL Architectures (CNNs, NLP) / Database Tools (MySQL, Microsoft SSMS, SQLite) / Google (Colab, Docs, Form, Appsheet) / Microsoft Office / Frontend basic (Html, CSS, basic JS) / Adobe (Illustrator, Photoshop, XD) / Canva

RECOMMENDATIONS

Name: Khan Muhamamd Nafiul Akbar | Supervisor

Jubayer has a vast knowledge of various data analysis tools such as Tableau, Sheets, Python, and R. He is also proficient in utilizing no-code platforms such as AppSheet to input data, which has allowed our organization to streamline our data collection process. He always comes up with innovative ideas on how to better utilize these tools to improve our data analysis.

What sets Jubayer apart is his excellent work ethic. He always delivers high-quality work on time, and I never have to worry about missed deadlines. Jubayer takes a proactive approach to his work, always seeking out opportunities to optimize our data analysis processes, and finding solutions to any issues that arise.

I have no doubt that Jubayer's skills and work ethic would be an asset to any organization. I wholeheartedly recommend him for any position related to data analysis and management. Jubayer has a bright future ahead of him, and I am proud to have worked with him.

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