SAJAL DAS

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⌂ sajaldoes

EXPERIENCE

Jr. Data Analyst
AponTech Ltd.

📅 May 2023 – Present   📍 Dhaka, Bangladesh

- Employed **state-of-the-art Machine Learning** algorithms for **sales forecasting**, achieving precise sales predictions. This strategic analysis played a pivotal role in unlocking **13.6 million BDT** in product utilization.
- Leveraged **cutting-edge BI tools** to drive **data-driven** offer promotions, delivering a remarkable **120%** increase in profits.

Instructor
Human Resource Development Institute (HRDI)

📅 Nov 2020 – Nov 2022   📍 Dhaka, Bangladesh

- I was the instructor of 2 different courses entitled **Essential ICT Skills**, and **Adobe Premiere Pro** CC Video Editing for Beginners.

Python Developer Intern
Daffodil Software Limited

📅 Dec 2020 – Apr 2021   📍 Dhaka, Bangladesh

- I contributed to **Odoo** web projects while cultivating a strong interest in the potential applications of **Machine Learning** for future business enhancements.

SKILLS

Programming	Python · C · C++ · Java
Data Science	Tensorflow · Scikit-learn · OpenCV · SQL · Pandas · NumPy · Streamlit · Power BI
DevOps	Git · AWS · Linux · Docker · Selenium
Soft Skills	Leadership · Adaptability · Problem Solving

EDUCATION

Daffodil International University
B.Sc. in Computer Science & Engineering

📅 Jan 2019 – Mar 2023   CGPA: **3.99**/4.00

PUBLICATIONS

- A Comprehensive Roadmap on Bangla Text-Based Sentiment Analysis. ACM TALLIP. **DOI:** 10.1145/3572783.
- A Substantial Deep Learning Approach for Classification of Local and Coastal Fish on IACC-2022. **DOI:** 10.1007/978-3-031-35641-4_29
- FishNet: Fish Classification using Convolutional Neural Network in 2021 12th ICCCNT. **DOI:**10.1109/ICCCNT51525.2021.

PROJECTS

Multiclass Fish Classification ⌂
- CNN was used to classify 12 distinct fish species with a significant data augmentation.
- **Tech:** Tensorflow | CNN | OpenCV | Python

Housing Price Prediction App ⌂
- Prediction of Sale Price of Houses in USA based on various features with a webapp.
- **Tech:** Scikit-learn | Streamlit | RandomForest

Bike Rides - BI Dashboard 🌐 ⌂
- End-to-end BI Dashboard, data processing with Python, and visualization in Tableau.
- **Tech:** Python | Tableau | Pandas | Kaggle API

ACHIEVEMENTS

Certifications
- Applied Data Science Lab: **WorldQuant University**
- Intermediate Machine Learning: **Kaggle**
- Programming for Everybody: **Coursera**
- Networking Academy Learn-A-Thon 2020: **CISCO**

Awards
- **Champion** at DIU Intersection Programming Contest
- Ranked **11th/315** at Take Off Programming Contest (Summer 2019)

EXTRA CURRICULARS

President, DIU Robotics Club (2022)
- Led an enthusiastic team by organizing competitions, workshops, and seminars.

Lab Assistant
- Guided a bunch of student in different academic lab courses.

BASIS Students' Forum - DIU Chapter
- Worked as a convener for an industry-academia partnership.

Volunteer, Mojar School
- I've worked with **underprivileged** children, ensuring their Food, Education, Technology, and Medical treatment.

TECHNICAL PROFILES

- **TryHackMe | Cyber Security:** @sajaldas **[Top 1%]**
- **Kaggle | Data Science:** @sajaldas19
- **LeetCode | Programming:** @sajaldas