

MD. BADHRUDDOUZA KHAN

Biomedical Engineer | Machine Learning Practitioner | Data Analyst

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SKILLS

MACHINE LEARNING

Python TensorFlow Keras Pytorch PyCaret MLflow
DAGsHub FastAPI Flask

DATA ANALYTICS

Python SQL Pandas Matplotlib Tableau Power BI
Excel

FRONT END DEVELOPMENT

ReactJS JavaScript Bootstrap HTML TailwindCSS
CSS

BACK END DEVELOPMENT

Strapi Sanity

MOBILE APP DEVELOPMENT

React Native Strapi Sanity

EXPERIENCE

Data Analyst | Excel, Tableau, Python, SQL

ALIF ENTERPRISE SP Z O.O.

April 2022 – Present Poland

- Developed and managed data systems that support company's data analytics
- Conducted data mining to generate insights from structured and un-structured data
- Used data visualization to present findings to internal stakeholders

Developer | React, NextJS, React Native, Strapi, Sanity

TRENDINGBYTE

Feb 2023 – Jul 2024 Bangladesh

- Developed frontend with React and backend with Strapi of E-commerce Website
- Developed frontend with Nextjs and backend with Strapi of Company's Website
- Developed Food Delivery App with React-Native and Sanity

Machine Learning and Deep Learning Educator | Keras, Tensorflow, PyTorch, OpenCV

Jan 2022 – Present Bangladesh

- Successfully taught and assisted 10 individuals in the field of machine learning and deep learning, including helping them complete their BSc theses
- Provided guidance and expertise in a range of machine learning and deep learning topics, including data preprocessing, feature engineering, model selection and evaluation, and neural network architectures
- Developed personalized lesson plans and provided one-on-one guidance to help students achieve their learning goals and complete their projects on time

EXTRACURRICULAR ACTIVITIES

President at NeuralNet - Artificial Intelligence Club of KUET

Aug 2022 – Present Khulna, Bangladesh

- Built first artificial intelligence club of my university.
- Conducted a workshop based on drug discovery using machine learning at my university where 40 enthusiasts participated.
- Organised 2 webinars with the help of alumni of my university and member of the club where 90 enthusiasts attended.

EDUCATION

BSc. in Biomedical Engineering

Khulna University of Engineering & Technology

Jan 2018 – Feb 2023 Khulna, Bangladesh

Cum. GPA: 3.17 / 4.0

SCHOLARSHIP & AWARD

Award for Excellence in Biomedical Research from Department of Biomedical Engineering, Khulna University of Engineering & Technology

2023 Khulna, Bangladesh

Vocational Scholarship from Khulna University of Engineering & Technology

2018 – 2021 Khulna, Bangladesh

RELEVANT COURSES

Google Data Analytics Specialization | Coursera

Credential ID : 4RYVX8898WH7

April 2021 – May 2021

Deep Learning Specialization | Coursera

Credential ID : 53XSJ5NXBJFX

July 2019 – October 2019