Syed Wassi Ul Haque

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PROFILE

Motivated and detail-oriented student specializing in **Artificial Intelligence** with a strong foundation in **Problem Solving** with Python, **Data Science**, and AI/ML techniques. Experienced in data manipulation, **Model Development**, and result visualization with an ability to interpret AI experiments for actionable insights. Known for a **quick learning curve**, **autonomous** work style, and effective **Communication Skills**. Fluent in English, with a working knowledge of German (**B1**)

PROFESSIONAL EXPERIENCE

October 2023 – January 2024
Deggendorf, Germany

United AI (Hochschule Deggendorf), Research on Mine Detection
- Developed a **Mine Detection System** for drone with **GenAI** and **DL** framework for Ukraine-Russia war.
- Worked with real life dataset to improvement the detection accuracy with Tensorflow
- Achieved **5%** more accuracy than previous research

January 2020 – February 2021
Dhaka, Bangladesh

Trimukhi, ICT Consultant
- Maintained mainframe software, including **debugging** and troubleshooting
- Provided solutions for technical issues, improving system reliability
- Developed scripts for repetitive tasks, **automating workflow** and reducing human error

SKILLS

Programming Language ● ● ● ● ●
Python, JavaScript, PySpark, NodeJS, React

Data Science / AI ● ● ● ● ○
Data Analysis, Statistical Methods, Tensorflow, DL Model Customization, Power BI

Cloud Platforms ● ● ● ○ ○
Microsoft Azure, AWS, Databricks

Databases ● ● ● ● ○
SQL Server, NoSQL(MongoDB), Firebase

Tools and OS ● ● ● ● ○
Git, Docker, Jupyter Notebooks, PyTorch, Github Actions(CICD)
Linux (Kali & Ubuntu)

Language
- English (C1)
- German(B1)

EDUCATION

October 2022 – March 2026 Deggendorf, Germany	**Deggendorf Institute of Technology,** BSc in Artificial Intelligence Relevant Coursework: Python Programming, Statistical analysis for data,Database Systems, Mathematics, Machine Learning, Deep Learning
August 2024 – December 2024 Grimstad, Norway	**University of Agder,** Exchange Semester(BSc in Artificial Intelligence) Relevant Coursework: Artificial Intelligence Architechture, Application Development, Penetration Testing(Cyber Security)

PROJECTS

End-to-End MLOps Pipeline Development, with Python, AWS and Docker
- Developed a complete MLOps pipeline for data ingestion, validation, transformation, and model training, fully automated using Python. Utilized CI/CD with GitHub Actions and deployed to AWS(Check it here ⬀)

Profitable Call Schedule, for a call-center
- Build an **AI based system** that analyses the data of the company and creates a better and more profitable call schedule for every week.
- **25% Profit** increatement for the company. (Check here ⬀)

Computer Vision Project, Coin detection with Python
- Built a project that detects coins(Euros). Worked on image dataset.
Cleaned and Customized data. Accuracy was **almost 100%**

Full Stack Restaurant Software, with MERN stack
- Developed a full-stack application using the MERN stack for customer **order processing** and **payment-gateway** integration.(Check here ⬀)

AWARDS

November 2024	**EdTec Hackathon 2024,** University Of Agder, Norway
August 2024	**Erasmus+ Scholarship,** Deggendorf Institute of Technology, Germany
November 2019	**Das KTN-Sprachstipendium 2019,** Goethe Institute, Dhaka
2018	**National public speaking winning award,** Voice for change