MUHAMMAD IBRAHIM

M.Sc. in Applied Data Science

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CAREER SUMMARY:

I am an incoming Masters student within the field of data science with a profound passion for machine learning, artificial intelligence, and data analytics. Combined with a background in engineering physics, I am committed to enhancing my skills and knowledge in this field with the aim of making a meaningful impact in the industry.

I am a team player and aspiring leader. My experience in the Navy allowed me to refine my skills in interpersonal communication, leadership, time management, strategic planning, and work ethic. The experience was invaluable, and I look forward to applying these skills in a practical work environment within my field.

WORK EXPERIENCE:

Optymyze Technologies Tech Consulting

Data Science Intern | April, 2024 - May, 2024

- A two month data science internship role at a startup tech consultancy with a client base in Berlin and the United States
- Conducting research on the automation of recruiting processes and working on the development of a chatGPT-like artificial intelligence model for this purpose

The Finnish Defence Forces - Puolustusvoimat

Coastal Combat Engineer | July, 2023 - December, 2023

- Serving in the coastal engineer branch in a platoon of ca. 50 soldiers. Engineers are a specialised infantry unit
- Only one from the platoon to be promoted to rank of First Class and awarded a medal for Exceptional Service.
- Functioned as group lead for a group of 10 soldiers.

The University of Gothenburg - Göteborgs Universitet

Student Mentor | September, 2022 - May, 2023

- Course mentor for Year 1 and Year 2 students enrolled in the Bachelor in Physics program
- Courses involving engineering mathematics, engineering physics, theoretical physics, and programming

Chalmers University of Technology - Chalmers Tekniska Högskolan

Research Assistent | November, 2021 - December, 2021

- A two month assistent role in the BuildSense Research project at the Department of Architecture and Civil Engineering
- Responsible for collecting and preprocessing data

EDUCATION:

Masters in Applied Data Science

Univerity of Gothenburg | September, 2024 - Now
- Joint program offered by the University of Gothenburg and Chalmers University of Technology

Bachelors in Physics

Univerity of Gothenburg | September, 2020- June, 2023

- Joint program offered by the University of Gothenburg and Chalmers University of Technology.

SKILLS:

- Data collection, modelling, and analysis
- Python and Microsoft Excel
- Research and academic documentation
- Multicultural experience with excellent networking and collaborative skills
- Analytical skills with a solution-oriented mindset
- Leadership and Adaptability

LANGUAGES

- English, Swedish, Urdu - Native
- French, Finnish - Professional working proficiency
- Dutch - Limited working proficiency
- German - Elementary proficiency

EXTRACURRICULAR COURSES AND CERTIFICATES:

Forward, by Mckinsey

Mckinsey and Company | April, 2024

The Data Science Course: Complete Data Science Bootcamp 2024

Udemy | March, 2024

The Complete Python Bootcamp 2024

Udemy | Janurary, 2024

RELEVANT PROJECTS:

Accenture Data Analytics and Visualisation

Accenture North America | March, 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analysed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

BCG X Gen AI

Boston Consulting Group| March, 2024

- Completed a job simulation involving AI-powered financial chatbot development for BCG's GenAI Consulting team.
- Conducted data preprocessing and analysis, including the use of libraries such as pandas for data manipulation.
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.