Taha Abbas Ali
Data Scientist, AI Engineer

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Educational Background

Bachelor of Computer Science, FAST - National University of Computer and Emerging Sciences.
Peshawar, Pakistan   Sep 2020 – Present
Relevant Courses: OOP, Data Structure, Database, OS, Computer Network, Data Science, AI, ML & Advance Programming.

Professional Experience

MERN developer at FAST NUCES - intern
Peshawar, Pakistan   February 2024 to Present
Developed basic CRUD and Todo app using MERN technology. Currently enrolled in web technologies course in which assigned different projects to work on.

AI Engineer at FAST NUCES - intern
Peshawar, Pakistan   September 2023 to Present
Worked with multiple ML and DL models for various image classification, segmentation, and clustering problems. Currently working on my FYP project related to cancer diagnosis.

Data Analyst at AMRELI STEELS LIMITED - intern
Karachi, Pakistan   July 2023 to August 2023
Created dashboards using PowerBi on various datasets making use of Dax, ETL, and data modeling. Also worked with SQL queries as an assessment task.

Web developer at AMRELI STEELS LIMITED - intern
Karachi, Pakistan   June 2022 to August 2022
Developed modal forms, webpage, and basic CRUD website using HTML, CSS, Bootstrap, JavaScript, PHP, MySQL. Furthermore, used Asp.net MVC and Microsoft MySQL Server to build a basic attendance record webpage.

Backend Developer at Dawood Sons Armoury - intern
Peshawar, Pakistan   May 2022 – June 2022
Designed and developed the database for the company using PostgreSQL.

Projects

Deep Learning
Trained and fine-tuned model from scratch for cancer image classification.

Machine Learning
Trained classification and clustering models for network intrusion detection systems.

Data Science
Worked with many Kaggle datasets and trained models. Applied visualization techniques using Python libraries.

Computer Networks
Created topology for university architecture using the concept of subnetting.

React Application
Developed basic Todo and weather apps using hooks.

Database
Created Flex website for attendance management, marks, and transcript. Handled CRUD operations with PHP.

Skills

Programming Languages: Python, JavaScript, Java, Rust, C, C++, C#
Web Development: Asp.net MVC, HTML, CSS, Bootstrap, PHP, SQL, MySQL, MERN stack.
AI/Data Science: Data analysis, Data Cleaning, ETL, Data visualization, NLP, Machine learning, Deep learning.
DevOps: Docker, Git/GitHub.
Tools: PowerBI, VsCode, Colab, Kaggle, Microsoft Office.