Khawaja Muhammad Haroon

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PROFILE

Highly skilled and certified AI Engineer, Full Stack Expert, Data Scientist, and IT Administrator with a robust technical foundation in developing cutting-edge AI/ML models, designing scalable full-stack applications, and delivering data-driven insights. Possessing a solid understanding of AWS services (EC2, S3, and IAM), Git/GitHub, and Linux, complemented by hands-on experience in system administration and troubleshooting. Committed to leveraging advanced technologies to solve complex problems and drive innovation in dynamic, technology-driven environments.

SKILLS

- **Web Development:** Full Stack Development (HTML, CSS, JavaScript, Python)
- **Databases & Cloud:** SQL, Data Analysis, Data Visualization (Tableau, Power BI), Huawei Cloud, AWS (EC2, S3, IAM)
- **AI & Machine Learning:** Model development, training, and deployment
- **Version Control & Collaboration:** Git, GitHub
- **Operating Systems & Tools:** Linux, Python, JavaScript, Tableau, Power BI, AWS
- **IT & Troubleshooting:** System troubleshooting, performance optimization, and issue resolution

CERTIFICATIONS

- **Nexus** – Artificial Intelligence (Machine Learning & Deep Learning)
- **NAVTTC** – Full Stack Web Development
- **NAVTTC** – Certificate in Computer Applications & Graphic Designing
- **Pincay Academy** – TiDB Practitioner Certification
- **Confluent** – Data Streaming Engineer Certificate(Link)
- **Coursera** – Introduction to Get and GitHub (Link)
- **Coursera** – Google AI Essentials (Link)

EXPERIENCE

IT Trainer & IT Administrator   *[Jan 2025 – Present]*

- Deliver training sessions on Artificial Intelligence, Python programming, and Linux system administration, enhancing staff and student technical expertise.
- Design and facilitate hands-on workshops on cloud platforms, data analysis, and IT troubleshooting best practices.
- Administer day-to-day IT operations, ensuring reliable performance of office systems, networks, and user support.
- Manage office IT infrastructure and collaborate with management to streamline administrative and technical workflows.

PROJECTS

1. Web Application Development

- Developed a responsive full-stack web application with authentication and data management features.
- **Tools:** HTML, CSS, JavaScript, React.js, Express.js, Flask, AWS, SQL

2. Data Visualization Dashboard

- Built an interactive dashboard to analyze and visualize datasets, supporting decision-making.
- **Tools:** Power Bi ,Tablue,Python, Matplotlib, Pandas, SQL

3. AI Chabot

- Designed a Python-based Chabot capable of handling user queries using NLP.
- **Tools:** Python, NLP, Machine Learning

6. House Price Prediction

- Implemented a machine learning model to predict house prices using linear regression.
- **Tools:** Python, Scikit-learn, Pandas, Matplotlib

Core Competencies

- Full-Stack Application & Web Development
- Machine Learning & Deep Learning (Model Development & Deployment)
- AI Automation Tools & Workflows
- Tableau & Power BI Dashboard Development
- Python Automation & Web Scraping
- Git/GitHub & Version Control
- Technical Training, Mentorship & Knowledge Sharing
- Agile Mindset & Team Collaboration

EDUCATION

Virtual University   BS CS [2025 – 2029]

Muzaffarabad

 [Achievement, e.g., among the top 5% of the batch]