AHTASHAM ILYAS

Ahtasham Ilyas | LinkedIn www.ahtashamilyas.github.io

EDUCATION

MUST University

B. S. Computer Science

Oct 2019 - Nov 2023

- Graduated with First Class Honors and CGPA of 3.00/4.00. (70.85% Marks)
- Ranked 5th/86th, Gold Capstone Project, Earned Dean's List recognition for academic excellence.
- Completed a research project on University's Research Papers. (GitHub | Thesis)

WORK EXPERIENCE

CandidateSide Recruiting

Data Entry Specialist

Jun 2024 – Present

- Efficiently manage large volumes of data with 99.9% accuracy, utilizing advanced data entry software and spreadsheet applications
- Implement data verification protocols, reducing errors by 15% and enhancing overall data integrity
- Consistently meet tight deadlines while maintaining strict confidentiality standards for sensitive information
- Skills: SQL, Google suite, MS Office, Excel, Python, Tableau, GDPR, Keyboard: 80+ WPM with 99% accuracy

Prime Missions (UK)

Full-Stack Web Developer

Nov 2023 - Jun 2024

- Develop responsive, user-friendly web interfaces using front-end technologies, ensuring cross-browser compatibility & implementing UI/UX designs.
- Design and develop server-side components, build RESTful APIs, implement logic and data processing, optimize performance, and manage database schemas.
- Work with cloud platforms like AWS, Azure, and Google Cloud, leveraging containerization technologies such as Docker, and implementing DevOps practices and tools like Jenkins, CircleCI, and Ansible.
- Skills: html, CSS, JavaScript, Node.js, Bootstrap, PHP, MySQL, CI/CD, Git, AWS, TDD,

Climaxcode

Full-Stack Developer Intern

Aug 2022 - Oct 2022

- Fixed various bugs, wrote unit tests, and refactored a large Web application.
- Increased reporting efficiency by 120x by automating PDF report generation and distribution.
- HTML/CSS, PHP, MySQL, WordPress, Shopify, Web Design & Development, Operating System troubleshooting.

Special Communication Org(sco)

Telecommunication Internship

July 2023 -Aug 2023

- Managed and maintained critical telecom infrastructure, optimizing network performance, and providing robust communication services to end-users.
- Ensured the reliability and quality of various telecommunications systems. Including Call Center Handling.
- GPON, PSTN, Optical Fiber Transmission, Broadband Networks, GSM/ NGMS Services, Microwave Transmission

Freelance Developer

Sep 2018 – Present

- Developed 1 chatbot, 5 ML tasks, 6 websites, and 1 mobile apps for businesses and individuals.
- Java, Python, Flutter, HTML/CSS/PHP, Azure, Firebase, WordPress

Rising Codes

Laravel Developer

July 2023 – Aug 2023

- Responsible for designing, developing, and maintaining web applications using the Laravel PHP framework, ensuring performance, security, and collaboration with cross-functional teams.
- Duties include bug fixing, performance optimization, API development, and deployment management, supported by skills in PHP, Laravel, database management, and front-end technologies.
- Skills: PHP, MVC Architecture, Git, RESTful API, Laravel Framework

Python, TensorFlow, PyTorch, Keras, NumPy, CNN.

Deeplearning.AI

Specialization in Machine Learning

Nov 2022 - Dec 2023

• Supervised learning: linear & logistic regression, neural networks, decision tree	Nov 2022 – Feb 2023
• unsupervised learning (clustering, anomaly detection), recommender systems	Mar 2023 – Jun 2023
• Reinforcement Learning (deep Q-learning neural network)	Jun 2023 – Oct 2023
Generative AI with Large Language Models	Nov 2023– Dec 2023
Deep Learning with PyTorch: Image Segmentation	May 2024 – Jun 2024

ACHIEVEMENTS

- Organized 3+ workshops, invited as a speaker in 4 events (paid & unpaid).
- Wrote 10 technical articles on Median with 10k total views.
- Best Presentation Award given by Prof Dr. Samina Khalid mention on the Ref Letter.
- 2x Microsoft Certified: Microsoft Azure for Data Engineering & Azure Data Scientist Associate.
- 2x IBM Professional Certified: Python for Data Science, AI & Development, and What is data Science.
- University of Michigan Certificate: Programming for Everybody (Getting Started with Python)
- University of California Certificate: The Raspberry Pi Platform and Python Programming for the Raspberry Pi

Languages

- German (Limited Working)
- Urdu (Native or Bilingual)
- English (Full Professional)