MADEEHA TALIB

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INFORMATION TECHNOLOGY (IT)

Seeking an entry-level position in the IT industry where I can apply my skills in software development, AI/ML systems, cybersecurity, and full-stack engineering to contribute to innovative projects and solutions. Passionate about leveraging Python, deep learning models, REST APIs, and ethical hacking techniques to solve real-world problems while continuously learning and growing in a dynamic professional environment.

EDUCATION

Bahria University Karachi Campus   2022 - 2026

    Bachelor of science in information technology   **CGPA: 3.41**

    Final Year Project:

        Safe_Click (Hybrid Phishing Detection System using DL/ML models)

    Semester Projects:

- Dyslexia Aid Project (Built Software)
- Smoke Detection and Fire Prevention Project (IOT Based)
- Cab Service Management Project (Java & Oracle)
- Library Management System Project (MS Access)

EXPERIENCE

Pakistan Aviation Authority (PAA):   Sep 2024 – Nov 2024

Network specialist Intern

- Developed expertise in network design, implementation, and management, leveraging Cisco Packet Tracer to enhance aviation network infrastructure and optimize system performance.

Dev Quest Pk: Sep 2025

Operational lead

- I manage and oversee daily activities, ensuring smooth execution of plans and projects.

Bharia University Computing and Innovation Society (BUCIS):   Mar 2024

Graphic Designer

- As a graphic designer for BUCIS Society, I created engaging visuals that promoted events and unified the brand. My designs helped convey the organization's mission, fostering community and connection among members.

SKILLS:

Programming Languages: C/C++, Java, JavaScript, HTML/CSS, PHP, React, SQL, Python, Node.js

AI/ML & Data Science: ML/DL, TensorFlow, Scikit-learn, Pandas, NumPy, Data Visualization, Prompt Engineering

Cybersecurity & Networking: Networking, Ethical Hacking, Network Design, Wireshark, Kali Linux, Nmap, Burp Suite, Metasploit, Cybersecurity

Web & Development Tools: VS Code, Dev C++, Cisco Packet Tracer, NetBeans, Odoo, Android Studio, Google Colab, Jupyter, Git, Docker, Jira, NPM, REST APIs, Flask APIs

Databases: SQL, MySQL, MongoDB, SQL Server, Oracle, MS Access

UI/UX & Design Tools: Figma, Canva, UI/UX Design, Prototyping, Looka

Other Tools & Platforms: MS Office, Ubuntu OS, AWS, Azure, Google Cloud Platform, Jenkins, Linux

Soft Skills: Communication, Bug detection from code, Problem solving & critical thinking, Personalized learning plan, Punctual, Creativity, Leading & team working, Project Management, Adaptability, Attention to Detail

ACHIEVEMENTS

- Earned a certification in digital marketing from the Circle Tech Karo program.
- Earned a certification in ethical hacking from Great Learning Academy.
- Earned a certification in UX/UI designing from Great Learning Academy.
- Earned a certification in project management from Great Learning Academy.
- Earned a certification in Intro to MERN Stack from Bahria University Computing & Innovative Society(BUCIS).
- Earned a certification in Generative AI and the Art of Prompt Engineering by ACM & SSUIT.