

Afia Noor

Jhang, Punjab, Pakistan

+923144926911 afianoor508@gmail.com | www.linkedin.com/in/afianoor-dev | github.com/Afianoor-lab

Profile Summary

- Technical researcher specializing in AI and medical imaging applications with a focus on diagnostic accuracy.
- Expertise in building end-to-end ML systems, from data classification to full-stack web and android deployment.
- Proficient in backend development, managing server-side logic and database integration for scalable applications.
- Strong frontend skills focused on professional UI/UX design for technical portfolios and advanced digital tools.
- Skilled in leveraging LLMs for creative automation, prompt engineering, and intelligent script generation.

Education

University of Jhang

Nov 2021 – Dec 2025

Bachelor of Computer Science

Technical Researcher & Developer | Final Year Project

- Developed automated AI systems for medical imaging detection and diagnostic classification for clinical accuracy.
- Led responsive web and frontend development for complex technical applications using modern frameworks.

Experience

AI Engineer Intern | CodeCeilix

Apr 2026

- Engineered and deployed machine learning models to solve real-world problems while ensuring high performance.
- Optimized AI workflows and integrated intelligent features into existing software systems to improve efficiency.
- Conducted data preprocessing and model fine-tuning to enhance the precision of predictive analytics projects.

Projects

Digital Vault Legacy | Android, Password Management, Security | [Github Repository](#)

January 2026

- Developed a secure Android application for Passwords management, implementing encrypted storage and a user-centric interface, ensuring seamless cross-platform data synchronization and enhanced privacy protocols.

Multi-Language Translator | NLP, API Integration, Frontend | [Github Repository](#)

December 2025

- Built a real-time translation tool supporting multiple languages with high accuracy and a responsive web-based UI.

Personal Writing Assistant | LLMs, Prompt Engineering, Python | [Github Repository](#)

November 2025

- Engineered an AI-driven assistant for automated content generation and script continuation using advanced prompt structures.

Personal Portfolio Website | Advance HTML/CSS, JavaScript, GitHub Pages | [GitHub Repository](#)

October 2025

- Designed a professional portfolio with clean UI/UX to showcase technical projects and skills.

AI Customer Support System | Backend, Chatbot, Python | [GitHub Repository](#)

September 2025

- Developed an intelligent support system with backend integration to handle user queries through automated AI responses.

Event Finder Web Page | Web Development, Databases, UI/UX | [GitHub Repository](#)

August 2025

- Created a dynamic web platform to search and filter events, featuring real-time updates and an intuitive search interface.

Technical Skills

Analytical Tools, Languages: Python, JavaScript, HTML, CSS, Flask, SQL, C++, Data Modelling

Skills: Full Stack Development, Web Development, Machine Learning, Cybersecurity, UI/UX Design, Data Analysis, Technical Writing, Requirement Gathering, Prompt Engineering, Problem-Solving, Database Management, Decision-Making.

Certifications

- **Introduction to Cybersecurity (Mar 2026)** – Gained expertise in network security, threat mitigation, and data protection principles.
- **Generative AI Applications Developer (Jan 2026)** – Specialized in building and deploying LLM-based tools and creative AI systems.

- **Leadership Course (Dec 2025)** – Developed professional leadership, team management, and strategic organizational skills.
- **International Cybersecurity Course (May 2026)** – Gained practical experience in setting up Metasploitable2 environments and performing network vulnerability scans using Nmap.
- **IELTS Course (May 2026)** – Focused on mastering Listening, Reading, Writing, and Speaking modules for international academic and professional success.
- **Google Coursera Courses (Sep 2025)** – Google data analytics course, Google Ai essential course, Google project management course.