Afia Noor

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Profile Summary

- Proficient in PHP, Laravel, and Python for building scalable backend systems, APIs, and database logic.
- Expertise in building end-to-end ML systems, from data classification to full-stack web and android deployment.
- Strong frontend skills focused on designing modern, intuitive UI/UX for advanced web tools and portfolios.
- Experienced in prompt engineering and leveraging LLMs for intelligent script generation and workflow automation.
- Skilled in executing the full ML lifecycle, from data classification to Web and Android deployment.

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.
- Leaded responsive web and frontend development for complex technical applications using modern frameworks.

Experience

AI Engineer | 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.

Software Developer | Programmers Force **Jul 2026 – Present**

- Developing and integrating RESTful APIs and dynamic software components to deliver scalable application solutions.
- Optimizing database queries and backend workflows to enhance data processing speed and overall system performance
- Handling code refactoring, debugging, and testing using Git in Agile workflows.

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.

Cloak-AI Website | AMD Hackathon, AI/ML, Privacy & Security |**GitHub Repository** **January 2026**

- Developed a dynamic, AI-powered privacy platform using Streamlit, Microsoft Presidio, and Llama 3.3 to automatically scan, detect, and redact sensitive PII/PCI data from text, PDFs, and Word documents in real time.

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.
- **Python Essentials 1 & 2** ***(Oct 2026)*** – Gained foundational and advanced proficiency in Python programming, object-oriented concepts, and core algorithms.