

Muhammad Wahab Khan

Las Cruces, New Mexico 88001

wahabk@nmsu.edu | [Github](#) | [Linkedin](#) | [Website](#)

Education

Ph.D. Computer Science	Aug 2026 – Present
New Mexico State University	NM, USA
B.S. Computer Science	Sep 2018 – Sep 2022
International Islamic University	Islamabad, Pakistan

Research Experience

- **Graduate Research Assistant** Aug 2026 – Present
NMSU NM, USA
 - Working on the ethical design of honeypot scientific papers and open source honeypot tools.
 - **Advisor:** Dr. Efren Lopez Morales

Teaching Experience

- **Graduate Teaching Assistant** Aug 2026 – Present
NMSU NM, USA
 - CSCI 4240/CSCI 5240 - SOFTWARE REVERSE ENGINEERING (Fall 2026)
- **Section Leader (Instructor)** | [\[Link\]](#) Apr 2026 – May 2026
Stanford CiP Remote, CA, USA
 - Selected as a Section Leader (Volunteer) for Stanford University: Code in Place 2026.
 - Led weekly sessions and taught CS106A - Introduction to Python to a globally diverse cohort of students.
- **Junior Lecturer** Jul 2024 – May 2025
Iqra University Islamabad, Pakistan
 - Courses (labs) taught:
 - CMC111 - Programming Fundamentals (Spring 2025, Fall 2024)
 - CMC331 - Database Management System (Spring 2025, Fall 2024)
 - GER111 - Application of Information & Communication Technology (Spring 2025)
 - CMC123 - Digital and Logic Design (Spring 2025)
 - CMC251 - Data Structure & Algorithms (Spring 2025, Summer 2024)
 - CMC112 - Object Oriented Programming (Fall 2024)
 - CSC471 - Artificial Intelligence (Summer 2024)

Professional Experience

- **Software Engineer** Jul 2024 – Jul 2026
FIVERR May 2021 – Jan 2024
 - Delivered full-stack web development, database design, and software solutions to global clients across 300+ projects.
 - Designed and deployed scalable, high-performance applications using modern frameworks and APIs.
- **Web Developer** Mar 2024 – Jun 2024
Dynamics 360 Islamabad, Pakistan
 - Upgraded and optimized the company's content management system, improving performance and usability.
 - Enhanced website functionality and resolved navigation and URL structure issues.
 - Developed a custom portfolio website to showcase company projects and services.
- **Web Developer** Mar 2023 – Sep 2023
Centangle Interactive Islamabad, Pakistan
 - Developed a data management system for GIZ, replacing manual Excel-based workflows with an automated web solution.
 - Built employee and department management systems using PHP and MySQL.

- Designed an interactive sales dashboard for tracking products, sales, and client feedback.

- **Trainee (MERN)**

Dec 2022 – Feb 2023

QC360

Rawalpindi, Pakistan

- Gained hands-on experience in full-stack development using MongoDB, Express.js, React, and Node.js.
- Developed an e-commerce application with integrated frontend and backend functionality.
- Implemented CRUD-based systems to improve data organization and accessibility.

Projects

- **AI Vulnerability Assessment** | [\[GitHub\]](#)

- Set up a containerized environment (Docker, Ollama) to evaluate LLMs.
- Used Garak for prompt-injection/jailbreak testing.
- DependencyCheck for dependency vulnerabilities, and Giskard for systematic adversarial evaluation.
- Produced vulnerability reports for Microsoft Phi-3-Mini and open-source LLMs.

- **Dynamics360 Dashboard** | [\[GitHub\]](#)

- Developed a dynamic admin dashboard to manage company data through an intuitive web interface.
- Replaced manual database operations with automated CRUD functionalities, improving efficiency and data integrity.
- Designed backend logic to enable seamless data management, including secure add, update, and delete operations.

- **Digi64** | [\[Link\]](#)

- Developed a company website, highlighting services in custom software application development.
- Implemented a responsive, user-focused design to ensure seamless functionality across desktops, tablets, and mobile devices.
- Enhanced site structure, navigation, and UI/UX to improve accessibility and overall user engagement.

- **ERP** | [\[GitHub\]](#)

- Developed a full-stack ERP web application, enabling management of products, raw materials, suppliers, workforce, and operational workflows.
- Designed and implemented modular system architecture with role-based access control, ensuring secure and scalable data handling across different user roles.
- Built dynamic dashboards and database-driven features to streamline inventory tracking, resource allocation, and business process automation.

Invited Talks

- **Guest Lecturer** @UET Lahore, GCW University & MEPS | Python Programming | [\[Link1\]](#)[\[Link2\]](#) 19-20 May 2026

Honors and Awards

- **LeetCode** | Solved 250+ Data Structure and Algorithms problems. [\[Link\]](#)
- **Chinese Govt. Scholarship** | Selected for Fully Funded CSC Scholarship at Wuhan University. [\[Link\]](#)
- **International Islamic University** | Merit Scholarship Recipient, Undergraduate, Jan 2019.
- **Quaid-i-Azam University** | Prime Minister Laptop Recipient, Undergraduate, Jul 2018.
- **Punjab College** | Merit Scholarship Recipient, High school, Aug 2015.

Skills

- **Programming Languages:** Python, Java, C++, PHP, JavaScript, SQL
- **Web & Frameworks:** HTML, CSS, Bootstrap, React.js, Express.js, Django, Yii2
- **Databases:** MySQL, SQLite, MS Access
- **Tools & Technologies:** Git, GitHub, Docker