

MUHAMMAD OWAIS NAZAKAT

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Education

College Of Electrical and Mechanical Engineering, NUST Rawalpindi, Pakistan
Bachelor of Electrical Engineering **2020-2024**

Government Alamdar Hussain Islamia Graduate College Multan, Pakistan
Faculty in Science (Pre Engineering) **2018-2020**

Professional Experience

AMAL ACADEMY Rawalpindi, Pakistan
An educational initiative backed by Stanford University, dedicated to imparting professional skills to both students and corporate entities. **Dec 2023-Feb 2024**

Career-Prep Fellow

- *Communication*: Awarded 3-month Stanford University Fellowship for outstanding communication skills, surpassing 5000+ candidates.
- *Teamwork and Growth*: Committed significant time to developing key business skills, enhancing professional effectiveness and contributions alongside Teamwork.

Cybersecurity Auditing and Evaluation Lab, NUST Islamabad, Pakistan
Cybersecurity internship at a cutting-edge research laboratory specializing in advanced threat detection and mitigation strategies. **July 2023-Aug 2023**

Pentester

- *Vulnerability Assessment and Countermeasures*: Pentesting intern specializing in proactive security assessments and comprehensive vulnerability analysis within a dynamic cybersecurity environment.

Academic Experience

Filtering Antenna (Final Year Project)

Rawalpindi, Pakistan

Designed and fabricated a high-performance filtering antenna utilizing HFS Software and substrate fabrication techniques for optimal signal reception. **Sep 2023-May 2024**

Lead Researcher

- *Optimization* - Achieved through iterative design refinement and meticulous calibration, resulting in a high-performing filtering antenna with enhanced signal precision and reliability.

Extracurricular & Volunteer Experience

Compassion Juris (AMAL Academy Mega Project) Islamabad, Pakistan
– *Research Assistant*: Dedicated society advocating for justice through pro bono legal representation for underprivileged individuals. **Dec 2023-Present**

ONLINE COURSES

Aug 2023-Jan 2024

Diploma in Cybersecurity (NIAIS-Lahore)

- *Basic Concepts*: Acquired foundational skills in Linux, networking, scripting, and related techniques.
- *Proficient in Cybersecurity*: Expertise in principles, threat detection, and risk mitigation.

Additional

- *Technical Skills*: HFSS(Ansys), MATLAB, Lt-spice
- *Certifications*: Introduction to Artificial Intelligence (Coursera)
- *Interests*: Information Security, Hardware Security, Forensics
- *Language*: English