



MUHAMMAD AHMAD

ELECTRICAL ENGINEER
(COMPUTER ENGINEER)

CONTACT

- 0300-5101713
- i236046@isb.nu.edu.pk
- Islamabad

EDUCATION

2023 - present
NUCES FAST ISLAMABAD

- BS (Electrical Engineering)

2021 - 2023
APS EME RAWALPINDI

- HSSC - II

SKILLS

- Arduino IDE
- DSA
- Proteus
- AutoCAD
- Troubleshooting
- Computer Networking (OSI Model, TCP/IP, Subnetting)
- Understanding of LAN/WAN, Routing, and Switching
- Wire Shark (Network Traffic Analysis)
- Cisco Packet Tracer (Network Simulation & Configuration)

ABOUT ME

I am a 5th-semester Electrical (Computer) Engineering student at FAST-NUCES, with a strong interest in computer networking and robotics. I have hands-on experience with network simulation tools such as Cisco Tracer and Wireshark. My coursework and certifications in Google IT Support and Advanced Aeronautics have enhanced my understanding of network protocols, troubleshooting, automation, and control systems. I enjoy developing practical projects that connect theoretical concepts with real-world engineering applications and am eager to apply my skills in a professional environment to gain practical exposure.

CERTIFICATIONS

- | | |
|--|----------------------|
| Google IT Support Certificate | GOOGLE, 2024 |
| <ul style="list-style-type: none">Troubleshooting techniquesNetworking basics: LAN, WAN, TCP/IP, DNSTroubleshooting connectivity issuesWindows and Linux OS fundamentalsSystem configuration and file managementCloud computing, backups, and system monitoringEncryption, authentication, firewalls | |
| HeadStart School Robotics Competition | NUST EME, 2023, 2019 |
| <ul style="list-style-type: none">Line Tracking Module (EV3, NXT kits) | |
| Advanced Aeronautics Programme | NUST EME, 2022 |
| <ul style="list-style-type: none">AerodynamicsFlight MechanicsInvolved in the end-to-end design, assembly,Aircraft structure and materialsSimulation and Modeling | |
| COMPPEC | NUST EME, 2019 |
| <ul style="list-style-type: none">Basic programming fundamentals | |

EXPERIENCES

Internship at MOL Pakistan Oil & Gas co b.v June,2025 - August 2025