



Nouman Ahmad

Electrical Engineer

Highly motivated and results-oriented Electrical Engineer with a strong foundation in Machine Learning and Embedded Systems. Skilled in leadership, time management & teamwork with a focus on achieving objectives efficiently and collaboratively.

✉ na3159873@gmail.com

📍 Talagang, Pakistan

☎ 03095303736

🌐 [linkedin.com/in/nouman-ahmad-56970a282](https://www.linkedin.com/in/nouman-ahmad-56970a282)

EDUCATION

BS Electrical Engineering

Namal University

11/2021 - Present

CGPA: 3.92

Courses

- Intro to Programming
- DSA
- Digital Signal Processing
- CCN
- OOP
- Database Engineering
- Control Systems
- Embedded Systems

WORK EXPERIENCE

Transmission Intern

National Transmission & Dispatch Company

07/2024 - 09/2024

Rawat, Pakistan

Tasks

- Assisted engineers in Control Room, Maintenance, and P&I departments of 500 kV grid station.

Sales Intern

Pepsico

06/2024 - 07/2024

Remote

Tasks

- Assisted in the development of a trade loyalty mobile app for PepsiCo by contributing to user research, feature planning, and presentation design.

Volunteer

Stepping Stones of Dunn County

08/2023 - 09/2023

Wisconsin, USA

Tasks

- Assisted in pantry organization and food distribution supporting community members in need.

Class Representative

Namal University

03/2023 - 04/2024

Mianwali, Pakistan

Tasks

- Helped communicate between students and teachers, managed class activities, and supported student concerns.

Event Manager

IEEE NSB

07/2022 - 08/2023

Mianwali, Pakistan

Tasks

- Organized and managed technical events, workshops, and seminars as the Event Manager at IEEE Namal Student Branch.

SKILLS

C/C++

Python

SQL

MATLAB

Verilog

Machine Learning

AutoCAD

HFSS

PSpice

Cisco Packet Tracer

Proteus

ETAP

PERSONAL PROJECTS

High Speed Object Classification using GMSL Camera & Embedded GPU Board for Industrial Applications

Library Management System

Store Management System

Audio Speed Modification Using DSP Kit

Single Cycle RISC-V Processor Design

Line following Robot using LEGO Mindstorms EV3

Autonomous Robot Using ATmega32P

CERTIFICATES

Participation in Namal Tech Expo

Participation in Pintech Expo Lahore

Campus to Corporate Training - Netsol Technologies

ACHIEVEMENTS

Dean's Roll of Honour

Awarded Best Student of the Year at Namal University for outstanding academic performance and leadership

UGRAD Alumni

Studied one semester in USA on a fully funded scholarship

Winner of Business Idea Competition

Won second prize in Business Idea Competition of Namal University

PUAN Member

I am currently a member of Pakistan-U.S. Alumni Network

YSALI Member

I am a member of Youth South Asian Leadership Initiative (YSALI)