

Maheen Hanif

Electrical Engineer

As an electrical engineer, I am passionate about developing new technologies that can improve people's lives, and I am excited to learn more about the field through internships and hands-on experience. I have strong analytical skills and attention to detail, which I believe will serve me well in my future career



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EDUCATION

Bachelors in Electrical Engineering Namal University Mianwali

08/2019 - Present

3.1 / 4.0

Courses

- Computer Architecture
- Machine Learning
- VLSI
- Control System

Intermediate

Punjab Daanish School Girls Fazil Pur District Rajan Pur

06/2017 - 06/2019

916/1100

Courses

- Pre-Engineering

WORK EXPERIENCE

Trainee

HCC Technology Foundation

07/2022 - 08/2022

Lahore, Pakistan

Achievements/Tasks

- learned about how to create effective Fiverr and Upwork profiles that can capture the attention of potential clients.

Contact : Amna Abid - 0300-0541542

Creative Editor, Magazine Namal (Qirtas-e-Namal)

Literary and Debating Society

11/2019 - 01/2021

Namal University Mianwali,
Pakistan

Achievements/Tasks

- Design the graphics corresponding to content

Treasurer

Namal Character Building Society

12/2021 - 09/2022

Namal University Mianwali,
Pakistan

Achievements/Tasks

- Managing all the Budget to conduct any Event

SKILLS

Virtuoso

AutoCad

MATLAB

Modelsim

MS Office

LTSpice

Cisco Packet Tracer

UNDERGRADUATE PROJECTS

Crop Smart Monitoring and Yield Prediction (FYP) (10/2022 - Present)

- Low crop yield is a major issue in Pakistan due to the cumbersome monitoring process. In this project, I will develop a machine learning-based monitoring and prediction system which will monitor crop health and from the collected data predict the yield

Design a RISC-V Processor of 32-bit

- Design of RISC-type 32-bit Instruction Set Architecture (ISA), adders, multipliers, dividers and ALU, datapath, control unit and pipelining

Switching Power Converter to Boost Converter

- This project is proposed to provide the designer with a method of boosting DC voltage from 5V to 15V.

CERTIFICATES

Awarded as 'Creative Editor' of NAMAL Magazine "QIRTAS-E-NAMAL". (11/2019 - 01/2021)

SAC E-Commerce Training certificate (07/2022 - 08/2022)

LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Reading

Gaming

Travelling

Music

Internet

Cricket