

Nisha Kashaf

Electrical Engineer

Dedicated Electrical engineering student, seeking a suitable opportunity to apply my theoretical knowledge and technical expertise while experiencing a dynamic engineering environment. Proficient in project management, problem solving and ensuring optimal performance in electrical systems for diverse industrial and commercial applications.

✉ nishakashaf02@gmail.com

☎ +923254453955

📍 Piplan, Mianwali, Pakistan

🌐 [linkedin.com/in/nisha-kashaf-057246248](https://www.linkedin.com/in/nisha-kashaf-057246248)

EDUCATION

Bs Electrical Engineering

Namal University Mianwali

12/2020 - Present

courses

- Digital image processing
- Renewable energy sources
- Computer programming
- Computer communication networks
- Computer Architecture
- Wireless Communication
- Control systems

F.Sc (Pre-engineering)

Punjab Daanish School Mianwali

2018 - 06/2020

87%

Courses

- Mathematics
- Chemistry
- Physics

PROJECTS

Unified Millimeter-Wave and Microwave MIMO Antenna Integration for Enhanced 5G Applications

Final year project

2023 - 2024

MIMO(multiple input, multiple output) antenna is designed based on DGS (defected ground structure) technique, operates at dual band and wideband, providing better performance supports various 5G applications

RISCV processor designing

Semester project

2023

Designed a single cycle processor, coded in verilog, using modelsim

Library management system

Semester project

2022

System is developed using (C++) Object Oriented Programming for the efficient and user friendly library operations

Lego Robot Control

Smester project

2022

Controlling the Lego robot (Lego Mindstorms EV3) using the PID controller

Designing Software House

Smester project

2022

A network infrastructure for software house using Cisco Packet Tracer for optimized communication

TECHNICAL SKILLS

C++ / OOP

MATLAB

AutoCAD 2D/3D

Verilog & Assembly language

Ms office

Graphic Designing

PROFESSIONAL EXPERIENCE

Internship at Atlas Honda Limited (08/2023 - 09/2023)

- During effective internship period at AHL, whole bike manufacturing and assembling process is learnt and worked on the project "Root cause analysis of sparking at heater's terminal in furnace"

Electrical Design Bootcamp, online internship (09/2023)

- Training for the design and implementation of electrical systems, services provided by Burraq Engineering Solutions

SOFT SKILLS

Project management

Time management

Cooperative in team work

Flexible and Adjustable

Effective oral & written communication

LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Professional Working Proficiency

Turkish

Elementary Proficiency

HOBBIES

Reading Literature

Singing & Listening music

Playing indoor games