

MUHAMMAD HANAN

ELECTRICAL ENGINEER



+92-3126705379



muhammadhananasghar@gmail.com



Lahore, PJ, Pakistan

I am an Electrical Engineer who graduated from UET Narowal. I love to design circuits and also love to automate things using programming. Aggressive in identifying and solving problems. Strong team member, able to motivate others to achieve maximum optimal production. Strong leadership, management and analytical skills.

PROJECT'S

DRIVER'S ASSISTANT USING AI

University of Engineering and Technology Lahore

2021 - 2022

- Work on this project as a leader and the **FYP** of my degree. In this project, we have designed and trained a system that helps to control road accidents using **Artificial Intelligence**.
- Also, we have added the **recognition system** to increase the security of the car such that the owner is only can start the car.

AC TO DC CONVERTER

University of Engineering and Technology Lahore

2019 - 2020

- Stimulate circuit in **Proteus & Multisim**, Design PCB in **Proteus**.
- Etching and Soldering of the Circuit on Board.
- Starter engineering project which converts **220v-AC** to **5v-DC**.

EDUCATION

BACHELOR OF EE

University of Engineering and Technology Lahore

2018 - 2022

INTERMEDIATE EDUCATION

Govt. Post Graduate College Narowal

2016 - 2018

SECONDARY EDUCATION

Govt. Boys High School Jassar Narowal

2014 - 2016

SKILLS

- AutoCAD Electrical
- LabVIEW
- Multisim and Proteus
- Xilinx (Verilog)
- Matlab & Simulink
- PCB Design, Soldering and Etching
- Management
- Problem Solving and Leadership
- Creative & Professional

PROGRAMMING

- Python
- C / C++ / C#
- Artificial Intelligence
- Tensorflow & Pytorch
- Deep & Machine Learning
- HTML, CSS and Javascript
- Dart
- Verilog Basic
- Arduino/STM32 Programming