

MUHAMMAD ABDULREHMAN SABIR

Electrical Engineer



Passionate electrical engineer fascinated by RISC-V architecture. Eager to apply digital design, embedded systems, and RISC-V programming skills to innovate and solve complex challenges.

About Me



+92 3006300132



abdul2020@namal.edu.pk



House No #117/118 Block A Farrukh
Town Near Pakarb Fertilizers,
Khanewal Road Multan, Multan,
Pakistan

LANGUAGE

- English (Proficiency)
- Urdu (Proficiency)

EXPERTISE

- Team Work
- Verilog
- c, c++ , Python, VHDL
- DLD
- CA
- RISC-V
- VLSI
- Project Management
- Leadership

EXPERIENCE

Pakarb Fertilizers Limited Multan

Internee at UREA Plant PLC and
DCS control system

PROJECTS

Single Cycle Processor logisim

- 8-bit processor with basic instruction at Logisim

Pipelined Processor in verilog

- Semester Project 32-bit pipelined processor with basic instruction in verilog

Semester Projects

- Built ALU(Arithmetic Logic Unit)
- Touch Sensor with LED as indicator Atmega328p Embaded System
- Digital Clock including temperature and calender Atmega328p Embaded System
- Automatic Street Light Project Electronic Devices and Circuits(EDC)
- Home Automation Using Microcontroller Atmega328p

EDUCATION

Namal University Mianwali

BS Electrical Engineering
2020-2024

cgpa 3.7/4

FINAL YEAR PROJECT

Design and Implementation of Pipelined RISC-V
Processor with RV32IC Support using Picorv32 Core

SOFT SKILL

Leadership skill, chair person of SDS (Skills
Development Society) Namal