

Chaudhary Muhammad Haddique

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OBJECTIVE

"I am a goal oriented enthusiastic individual who is seeking a challenging position in an organization, to put my skill-set to use, enhance my knowledge and contribute to the development and growth of that company."

WORK EXPERIENCE

- Internee at MIA Group of Companies at their HVAC department
17th July,2017 – 17th August,2017
- Bahria Enclave (Electrical Development), Islamabad
31st July,2018 - Present

EDUCATION

CASE, Islamabad Pakistan
Bachelors of Electrical Engineering, 2018

Global College System, Rawalpindi
Fsc pre-Engineering, 2014

PKICS, Mirpur Azad Kashmir
Matric (science), 2012

PROJECTS

- Advanced Encryption Standard (Programming In C)
- Point of Sale (Object Oriented Programming)
- Catch or Die Game (Digital Logic Design)
- DC Variable Power Supply (Electronics Design and Circuit)
- Computer Architecture on FPGA (Microprocessor and Computer Architecture)
- Transformer (Machines)
- Magnetic Levitation (EDP)
- FIR Filter (DSP)
- Robot Control by Implementing PID (Embedded Systems, Control Systems)
- NERC'17 (Industrial Automation)
- TIC TAC TOE game based on Client-Server Model (Network Programming)
- Advance Encryption System (Network Security)
- Inventory Management System (Database Management System)

FINAL YEAR PROJECT

Smart Hybrid Fan Heater

Description:

- Added safety features
- Ability to reduce gas consumption and emission
- PCB design and board
- Smart Control

ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Participated in NERC'17 2017 and stood 10th from all over Pakistan.
- 2nd Position in CASE BUSINESS IDEA'18 Competition.
- Member of IEEE Case Student Branch and Case Sports Society.
- Part of organizing team of events held in CASE.
- Also, participated in different shows at school and college level.

TOOLS

MS Office, MS Project, Microsoft Visual Studio, MATLAB, Proteus, Ubuntu, Cisco Packet Tracer, Android Studio, Wireshark, MPLAB IDE, My Sql, Arduino IDE, Multisim, Modelsim, and other LAB instruments.

Skills

Computer Languages/Application

Verilog, Python, Assembly, HTML.

Hardware

PIC18F4520, Arduino, FPGA

Interpersonal Skills

- Strong Presentation Skills.
- Complex Problem Analysis Solution design.
- Strong team player with the ability to create team, coach & lead.
- Ability to work under pressure.

Hobbies

- Badminton, Volleyball, watching movies, watching tutorial.