

Ahmad Hussain

Mechatronics and Control Engineer



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About Me

An ambitious Mechatronics Engineer and Control, eager to acquire more skills, and to exercise those that I already possess in a more productive and professional environment. Curious to explore how industries operate and how each entity serves its beneficial role in a Manufacturing line. Skilled in project management and leadership, programming, electronic circuits and mechanisms, CAD modeling, Automation, Product design and Prototyping, Graphic Design and Animation and wishful to learn more.

EDUCATION

B.Sc. Mechatronics & Control Engineering

University of Engineering and Technology (UET) Lahore

09/2018 - Present

Intermediate

Concordia Colleges JTB Lahore

07/2016 - 07/2018

92% marks

Matric

LDA Model Boys High School Lahore

07/2014 - 07/2016

94% marks

EXPERIENCE

Freelancer

Fiverr

08/2019 - Present

Graphic Designing and Animation

Online

Self Employed

ZenCorp

01/2021 - Present

Freelance, Outsourcing and E-commerce

Lahore

Deputy-director Management Team

Mechatronics Club

10/2018 - Present

Departmental Activity Based Club/Society

Lahore

President

Alif Foundation UET Chapter

10/2020 - Present

Non-Profit Charity Foundation

Lahore

SKILLS

Project Management



Teamwork



C#(OOP)



Python (OOP/ GUI)



Solidworks



Proteus



.NET WebDev



Adobe After Effects



Adobe Illustrator



ACHIEVEMENTS

Fiverr's Choice and Level 2 Seller in Twitch Graphics Niche

Merit Based Full Scholarship for Two Years in FSc (worth 2,00,000 PKR) (07/2016 - 07/2018)

Award of Laptop From Government (Youth Initiative)

PROJECTS

Marlin Based 3D Printer (09/2021 - Present)

Modded Prusa I3 MK3 using Marlin Firmware and upgraded to be able to print ABS parts.

Klipper Based 3D Printer (09/2021 - Present)

Core XY 3D printer, based on Klipper Firmware, upgraded to higher speeds and build cost reduction to nearly half.

Automatic Pant Folding Station (11/2021 - 01/2022)

Design and prototyping of a automatic pant folding station using electro-pneumatic mechanism.

Advanced Periodic Table (10/2020 - 11/2020)

Advanced search engine for Elements from Periodic Table using Object Oriented Programming in Python Language and GUI.

Interests

Programming, Robotics, Artificial Intelligence, Design, UI & UX, Animation, 3D Assests Deign.