CONTACT

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0331-5358159

Email Address:

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Address:

Club Line House no#5(Bait-u-Zahra) Street no 1 kahuta ,Rawalpindi

Github

https://github.com/MuneezaMukhtar

SOFT SKILLS

- Teamwork
- · Time Management
- Leadership
- Effective Communication
- · Problem Solving Skills
- · Creativity and Innovations

TECH SKILLS

- C/C++/Python/Node.js
- HTML / CSS /Bootstap/Javascript
- · Andriod App Develpoment
- Visual Studio/MATLAB/Arduino
- MikroC / MPLAB X IDE (for microcontrollers)/Verilog
- · Sensors and Actuators
- · Sound Analyzing/Librosa
- Circuit Design (Proteus)/Cisco
- Firebase / MySQL
- TensorFlow / Keras / PyTorch
- OpenCV / Scikit-Learn
- Machine Learning /AI
- · Pandas, NumPy
- Autocad
- UI/UX Design

LANGUAGES

- English
- Urdu

MUNEEZA MUKHTAR

COMPUTER ENGINEER

2

PROFILE

Detail-oriented and innovative Computer Engineer with a strong foundation in software development, embedded systems, and AI integration. Proven ability to design and implement efficient solutions, with hands-on experience in real-time projects involving IoT, machine learning, and system automation.



EDUCATION

Bachelor's In Computer Engineering

Institute of Space And Technology,Islamabad

CGPA: 3.4 / 4.0

FSC(Computer Science)

KRL Model Collage for girls, Kahuta, Rawalpindi

Grade/Percentage: 79% - A

Matriculation (Science Group)

KRL Model Collage for girls, Kahuta, Rawalpindi

Grade/Percentage: 82% - A1



PROJECTS

FYP Project: AI-Driven Stethoscope For Enhanced Auscultation Using Deep Learning Models.

Hotel Management system Using (Xamp, Mysql, Html, CSS, Bootstrap), Face Parts Recognition System Using image processing Techniques.

TravelEase Mobile App, Fire Alarm System Using Arduino, Water Level Indicatore Using Diiferent IC's, Line Following Robot Using IR Sensors, Digital Temperature Display using PIC microcontroller, IoT-Based Cricket Scoreboard using P10 LED Display and H5 Module.



EXPERIENCE

As An Intern: AITech, Islamabad

JUL 2024 - SEP 2024

Oct 2021 - Jul2025

Jul 2020 - Mar2021

JUL 2018 - AUG2019

- Worked on the project "Detection and Tracking of Potential Targeting Objects using Machine Learning Techniques"
- Applied object detection models (e.g., YOLOv5/YOLOv8)
- Utilized Python, OpenCV, and machine learning.
- Contributed to dataset preparation, Model training.