Mohammad Mazan

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Education

COMSAT UNIVERSITY ISLAMABAD LAHORE CAMPUS   2021-2023
Masters of Electrical Engineering
NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCINECES (3.03-75%)   2017-2021
Bachelors of Electrical Engineering

Pakistan international school Jeddah   KSA
F.Sc in Pre-Engineering.   2015-2017

Professional Experience

NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES   Pakistan
National University of Computer and Emerging Sciences held different competitions between different universities
Our university also enable students to teach subjects in which they have expertise
NU-TECH EE Quiz winner: *August 2019*
− Team work: Lead my team towards the victory in the event
IoT workshop:
− Teaching: Taught student of different universities how to make and develop IoT projects

Academic Experience

IoT base smart mask and shield
Made a mask and shield that can monitor heart rate, blood oxygen level and temperature of a person wearing it
Project Leader: *September 2020 – May 2021*
− *Problem Solving:* We realized that in this modern world, people are very conscious about their health and fitness especially during the pandemic. Our project can monitor and show real-time data of their vitals on the mobile app.

IoT base smart irrigation system
Constructed a system that can monitor the humidity level as well as water level of the soil and was able to irrigate the plants automatically
Project Leader:
− *Problem Solving:* Our project shows the humidity level, temperature and soil moisture level on the mobile phone and then give user the ability to water the plant anywhere from the world

Extracurricular & Volunteer Experience

FAST WAKE UP SOCIETY
− Speaker: **Arranged** social events of different motivational speakers including but not limited to Raja-zia-ul-haq president/CEO of youth club

Honors and Awards

ONLINE COURSES &CERTIFICATIONS
− Programming for everybody – Coursera
− Quantum physics– Coursera
− AI for everybody– Coursera
− Machine Learning
Internet of Things Using Arduino
− Learned how to program and interface Arduino board to implement different IoT based projects

Additional

− Technical Skills: Html,CSS,Javascript,Bootstrap,Php,C++, Python, Proteus, MATLAB, JAVA,
− Interests: Technology, Management, Science, Sport
− Language: English, Urdu, Punjabi, Arabic