


ZAIN UL ABAIDIN

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SKILLS

- Graphic Designing
- Web Development (Nodejs)
- Image Processing (OpenCV)
- Machine Learning Algorithms
- Business Analytics
- Research and Analytics

WORK EXPERIENCE

Intern – Product Development

R&D CEME NUST

Achievements/Tasks

- Sensor readings.
- Embedded Systems.

MANAGEMENT ROLES

ICE2 - CEME

Director of Web development & Committee member

COMPPEC'20 - CEME

Director of Web Development

OLYMPIAD'19 - CEME

Director of Web Development

R&D - CEME

Product Developer

INTERESTS

- Machine Learning
- Data Science
- Brain Computer Interface
- Cloud Computing
- Internet of Things
- Software Development
- Bio Medical
- Block Chain
- Product Management
- Deep Learning

PROFESSIONAL SUMMARY

Aspiring to enhance a multi-dimensional skillset and dedicate it to individual development within the broader goal of collective growth.

Highly motivated professional with a stark passion for data science, predictive analytics, targeted marketing, seeking a challenging and dynamic role to push his limits.

Peaceful, constructive Team worker.

EDUCATION

NUST College of EME, Rawalpindi

(2017-2021)

- Doing bachelor's in **Computer Engineering**

MAJOR PROJECTS

- **Blood Cells Segmentation & Classification.**
- **Developed and Designed Radio Leakage Tester Product for GHQ in R&D NUST (June - August 2019).**
- **Set-up our own protocol between devices like MQTT in Computer Networks (February - 2020).**
- **Developed COMPPEC.com Website for NUST CEME (September - 2019).**
- **Developed website for NUST CEME Olympiad Association (March - 2019).**

LANGUAGES AND TECHNOLOGIES

- **Programming Languages & Libraries** – Python (OpenCV, TensorFlow, Keras), JavaScript (Web Development). MATLAB (Digital Signal Processing), C++.
- **Operating Systems** - Linux, Windows, Mac OS, Android.
- **Databases** - MySQL, MongoDB.
- **Frameworks and tools** - Cisco Packet Tracer, SAS, Apache Spark, PyCharm, MATLAB, Nodejs, Express, Visual Studio Code, Arduino IDE.
- **Others** – GitHub, Raspberry Pi3, Sensors.

ACHIEVEMENTS AND RESPONSIBILITIES

- **Product Dry Leakage Tester Certification from GHQ.**
- **Committee member and Certification Web Developer of ICE2 EME Centre of Innovation & Entrepreneurship.**
- **Responsive Web Development Certification from COMPECC NUST CEME and Olympiad'19 NUST CEME.**
- **Certificate of achievement at Internship in R & D GHQ CEME NUST**
- **Pointer Badge (for 3.0 above CGPA).**

