AHMAD SHAUKAT

Python/Machine learning /AI Engineer

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Objective: To obtain a responsible and challenging position in a professionally managed organization where I can utilize my skills in contributing effectively for the growth of the organization and an opportunity for further advancement in my career.

Education

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE   **2018-2022**
Bachelors in Mechatronics Engineering (Minor software Engineer)   **CGPA: 3.315**

Experience :

Intern at Human Centered Robotics Lab   **Aug 2021 – Sep 2021**
  - *Enrolled in an industrial improvement project that make product more productive, accessible for more people, and even reduce the stress that can often result from products that are hard to use and understand*

General Member at MECHATRONICS CLUB   **Jun 2020 – May-2022**
  - *Managerial Skills: Volunteer and arranged python programming coaching classes.*

Member OF ADVANCED ROBOTICS at ASME   **Dec 2019 – May 2020**
  - *Coaching: Conveyed knowledge of Machine learning to the batch of interested people who believe in future technologies.*
  - *Leading Skills: Increased the Discipline of the organization for the betterment of decorum by 20%.*

Final Year Project: **May2021-May2022**

Design and development of Spray Robot
  - *Goals:* The major aim of this project is to design a Spray robot specially focusing on the requirements given by industry.
  - *Designing Skills:* Enhanced my problem-solving skills by implementing the knowledge of programming and robotics.

Projects :

  - **Software for School Management System**: A Software for school management using python and tinker to manage student's data.   **Dec 2019**
  - **Games:** Project on maze game, Flappy Bird and puzzle game on HTML, CSS and Java script   **Dec 2020**
  - **Fiverr Freelancing:** level 1 seller on Fiverr skills related to python programming projects. **Jan 2022**
    - *Calorie Counter Application using Django Frame work •WhatsApp chat analysis project using ML*
    - *Email Spam classifier project •Face mask Detection Using CNN •Diabetes prediction using ML*
    - *Telegram Chatbot in python •Cartoon Effect on image using open CV*

Professional Skills:

  - *Skills: • PLC (Allen Bradley) •MATLAB (Signal Processing, Control System, Deep learning) •Programming (Python, HTML, CSS, Data Science) •Machine learning /Artificial Intelligence*

Fellowship:

AMAL ACADEMY   **Feb 2021 – May 2021**
  Skills development: Invested 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job.

Extra-Curricular Activities:

  - Won Arabic Translation quiz competition.
  - Took an entrepreneurial startup.
  - Volunteer certificates at Kar-e-Kamal welfare organization.
  - Participate in career counselling activities in orphan house for children.