



## CONTACT

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## LANGUAGES AND FRAMEWORKS

Python



Django



Node JS



React Js



Angular



HTML/CSS/JS



SQL



MongoDB



## HOBBIES

- Interested in cricket, tennis and online games.

# SYED MUHAMMAD UMER

Computer Systems Engineer

## CAREER OBJECTIVE

An inquisitive and a passionate Programmer and a Web Developer interested in Software Engineering, Web Development and Data Science positions.

A motivated, reliable, and enthusiastic individual with an ability to deliver projects and offer solutions by using professional practices and a range of analysis techniques.

## EDUCATION

**Undergraduate | NED University of Engineering and Technology, Karachi**

Oct 2018 - Oct 2022

- Degree: Computer Information and Systems Engineering.
- CGPA: 3.381

**Pre-Engineering | Adamjee Government Science College, Karachi**

Mar 2016 - Mar 2018

- Department: Pre-Engineering.
- Percentage: 87.18%

**Higher Secondary | Federal Secondary School, Karachi**

2016

- Department: Computer Science
- Percentage: 90%

## EXPERIENCE

**Django Intern | Al Nafi**

Dec 2021 - Apr 2022

I was responsible for handling the backend and frontend features of the website.

Integrated Easy Paisa Payment and PayPal payment methods in Django (Python) which increased the local and international sales of the company.

Created an user friendly UI using HTML CSS and Bootstrap5.

**Django Intern | Pakistan Petroleum Limited**

Oct 2021 - Nov 2022

Created a website to show the statistics and measurements of the overall datasets of the company.

It assisted and increased the performance of employees and management as they could visualize and manipulate the data with ease.

**Intern | Plump Technologies**

Jan 2021 - Apr 2022

Worked with Java Spring Boot for backend and Angular Framework for frontend.

Created functionalities for the GYM management System (Workzish) such as CRUD and UI using Java and Angular.

## PERSONAL PROJECTS

**Django Sentiment Analysis**

2021 - 2021

A system for understanding human emotions through the text, using Django and Machine Learning. The text was processed and the emotions were displayed in the form of emojis and charts.

### **Django and React Todo App**

2020 - 2020

A TODO application using Django Rest Framework for backend and React JS for frontend.

### **Smart Parking System (Raspberry-Pi)**

2020 - 2020

Based on Raspberry-Pi, it works with a couple of ultrasonic sensors and servo motors using Python.

### **Attendance System**

Apr 2019 - Jul 2019

A Student Management System using Python, PyQt5 and SQL to check the attendance of the students on regular basis.

Included login functionalities for teachers and CRUD for managing student data.

## **COURSES**

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### **Web Development | CERD Institute**

Jan 2020 - Mar 2020

### **Career Track in Data Scientist with Python | Data Camp**

Jan 2022 - Present

### **Python Data Structures | Coursera**

Jul 2022 - Present

### **Interactivity with Javascript | Coursera**

Jul 2022 - Present

### **Sentiment Analysis in Python | Data Camp**

Jul 2022 - Present

## **ACCOMPLISHMENTS**

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### **Winner of LFR Competition in EDVON Robotics League**

Jun 2019 - Jul 2019

### **Runner-Up of World Robot Olympiad(WRO) International Qualifier**

Nov 2019 - Dec 2022