Syed Muhammad Owais Ali

Bachelors in computer science from National University of Computer and Emerging Sciences

Senior at National University of Computer and Emerging Sciences. A passionate student who aspires to grow through my work experience and eager to learn and develop new skills . Mostly interested in Web Development and Machine learning.

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EDUCATION

FAST-NUCES KARACHI
Bachelors of computer science

09/2020 - Present   *KARACHI*

Courses

- Parallel Computed Distributed
- Data Structure
- Database
- Programming Fundamental
- Object Oriented Programming
- Operating System

Credo College
A-levels

08/2018 - 06/202

WORK EXPERIENCE

.Net Apprentice
Shispare Pvt. Ltd

10/2023 - 12/2023   *karachi*

Achievements/Tasks

- Developed and executed test programs to validate the correctness and reliability of API endpoints.
- Developed custom middleware functionalities, such as authentication and logging, to optimize request/response processing.
- Designed and developed APIs using MySQL and SQL Server, demonstrating proficiency in working with different database management systems.
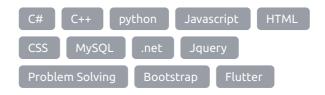
App Dev Intern
Systems Limited

07/2023 - 09/2023   *karachi,Pakistan*

Achievements/Tasks

- Developed web applications using ASP.NET 6, adhering to best practices in code structure and security measures.
- Implement RESTful Web APIs, enhancing data exchange efficiency.
- Utilized SQL Server for designing and optimizing relational databases, ensuring data integrity and performance.
- Contributed to front-end development by creating responsive user interfaces using Flutter.
- Assisted in database design and optimization, leveraging Entity Framework Core to manage data interactions.

SKILLS

C#   C++   python   Javascript   HTML

CSS   MySQL   .net   Jquery

Problem Solving   Bootstrap   Flutter

PERSONAL PROJECTS

Banking System Application (12/2022 - 01/2023)
- Created a banking application along with two members. Using Javascript , HTML/CSS for front-end and PHP, MySQL for back-end.

E-COMMERCE CHURN DATA (01/2021 - 02/2021)
- The aim of the project is to help the students retrieve item information based on the search key they have made.

Automatic Teller Machine (12/2021 - 12/2021)
- The project was build using Assembly language 8086.
- This project is a console based and we try to replicate a real ATM machine as closely as possible.

Home Automation System (03/2021 - 10/2021)
- Through this technology , we can control the bulbs or any other electrical equipment via our phones.

Car Parking Management System (02/2021 - 05/2021)
- In a team of two we created a Car parking management system using the concepts of OOP on C++ language.
- This management system tells the number of parking available in the parking lot.

CERTIFICATES

Neural Network and Deep Learning (03/2023 - Present)
This Specialization helps build and train neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs tc.

Introduction to python (02/2023 - 03/2023)
Introduction to python from DataCamp

Complete Javascript & jQuery course (07/2022 - 08/2022)
An online course which helps learn JavaScript from beginner to advance level

C for Everyone: Programming Fundamentals (10/2020 - 12/2020)
An online non-credit course authorized by University of California, Santa Cruz and offered through Coursera