

SYED WALEED ALI SHAH

An enthusiast Full Stack Engineer data scientist with years of expertise in developing end-to-end front-end, Backend, data science and machine learning solutions, having strong communication skills, and experienced in cross-functional collaboration.

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in syed-waleed-b6a51a152

EDUCATION

Punjab University College of Information Technology (PUCIT), Lahore
BS in Computer Science

Sep 2017 - July 2021

WORK EXPERIENCE

- **Full Stack Engineer, American TelePhysicians(ATS), Lahore** Sep 2023 – Present
Project: Smart Clinix
 - Front End Developer: Developed and manipulate the data on the front end using Angular, integrating them with Micro Services Based Architecture for getting the data.
 - Backend Developer: Spearheaded the implementation of Public API, Web API, Micro Services API, Micro Services Architecture, integrating NLP models and third-party tools like Chat GPT, enabling efficient processing and storage of natural language inputs, and delivering user-friendly SQL outputs.
- **Desktop Software Engineer, Healthwire, Lahore** Jan 2023 – Aug 2023
Project: Point of Sale
 - Developed Point of Sale System as a .NET Software Engineer.
 - Maintain a Point of Sale System and Develop a Reports Module.
- **Full Stack Engineer, SIRIZ APPS, Lahore** Jan 2022 - Jan 2023
Project: Mosino One
 - It is an all-in-one platform that offers a unique blend of easy-to-use digital concierge services, smart home technology and Intelligent automation.

ACADEMIC PROJECTS

- Centralized Blood Bank System**
- Performed as a Backend Developer for get a request and give a response according to the request.
 - It is centralized system for all Blood Banks.

TECHNICAL SKILLS

Programming: Python, C, C++ (OOP and DS), Shell Scripting, Angular, C#, JQuery, JavaScript.
Database: MS SQL, SQL, MY SQL.
Data Visualization: Plotly, Matplotlib, Seaborn, AWS Quicksight, Google Studio
Python Libraries: Pandas, NumPy, SciPy, Matplotlib, Tensorflow, Keras, OpenCV, Scikit-learn
Framework: .Net 5, .Net Core, ASP.NET, ADO.NET, Entity Framework, WIN Forms, Web Forms, WCF Services.
Architecture: Micro Services Architecture, Monolithic Architecture.

CERTIFICATES

- **Data Sciences Boston Institute of Analytics(BIA)(09/2023- Present)**
In this specialization, one gains hands-on experience in cutting-edge NLP techniques including sentiment analysis, text generation, machine translation, and building chatbots, shaping your skills in this most widely applied aspect of machine learning.
Course Work: Machine Learning, Deep Learning, Data Mining, Probability Theory, Service Oriented Computing, Topics in Internet of Things.