

Faiq Aslam

Software Developer

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Education

FAST (National University of Computer and Emerging Sciences) Bachelor’s in Computer Science	Peshawar, KPK 2019- Present
Gov. Allama Iqbal Post Graduate College F.Sc Pre-Engineering	Sialkot, Punjab 2017 – 2019
City Public High School Matric - Science, Percentage	Sialkot, Punjab 2015 – 2017

Experience

Freelancing Cloud Solution Architect <ul style="list-style-type: none">Deployed Websites on AWS.Deployed and managed AWS services such as EC2, S3, RDS and VPC.	January 2022– May 2022
Web Developer <ul style="list-style-type: none">Developed Dynamic Websites (Surgical Industry, Leather Industry)Developed Static Websites (portfolio)	June 2022– November 2022

Projects

- Deep Fake Audio Detection**
 - This project focuses on developing an innovative deep fake audio detection system that can accurately identify manipulated or synthesized audio content, enabling reliable authentication and safeguarding against deceptive audio manipulation.
- Speech Recognition for the Urdu Language**
 - This project aims to build a robust and accurate speech recognition system specifically designed for the Urdu language, enabling seamless and efficient conversion of spoken Urdu into written text, facilitating improved communication, accessibility, and language processing for Urdu speakers.
- Cyber Detect**
 - The project aims to tackle the critical challenge of classifying cyber-attacks in network traffic by utilizing a diverse range of classification and clustering algorithms. With the increasing sophistication and complexity of cyber threats, it has become imperative to develop intelligent systems that can effectively identify and classify these malicious activities.
- Stock Market price prediction**
 - This project focuses on developing an advanced stock market price prediction system that utilizes machine learning algorithms to analyze historical data, identify patterns, and forecast future stock prices, enabling investors to make informed decisions and optimize their investment strategies based on accurate predictions.
- Food Ordering Website**
 - This project involves the development of a user-friendly food ordering website that encompasses three distinct portals catering to clients, employees, and managers. The website provides a user-friendly interface for customers to browse menus, place orders, and make online payments. Additionally, it offers dedicated functionalities for employees and managers, streamlining the order fulfillment and management processes, and ultimately enhancing the overall efficiency and user experience of the platform.
- Calculator in Assembly Language (NASM)**
 - In this project, I implemented a calculator using Assembly Language (NASM) that performs basic arithmetic operations such as addition, subtraction, multiplication, and division. The calculator provides a low-level, efficient solution for performing calculations, leveraging the power of Assembly Language to optimize performance and enhance the user experience.

Skills

Developer tools: Jupyter Notebook, Google COLAB, VS Code.
Language: Python, C/C++, Java, JavaScript, HTML, CSS, PHP, jQuery, MySQL, MongoDB, NASM
Technologies/ Framework: AI, ML, Cloud (AWS, Azure), Git, GitHub, Weka, AnyLogic.