Syed Shaheer Ali

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EXPERIENCE

Software AI Engineer | TheBluChip   **(Dec'24 – Sep'25)**
- Created Software Requirements Specifications (SRS) for client projects.
- Developed an AI recipe extraction tool using Named Entity Recognition (NER) and Part-of-Speech (POS) tagging and deployed on IIS Server.
- Developed a responsive Angular web application.
- Gained experience with ZATCA invoicing system and Saudi tax regulations

AI ENGINEER Intern | Codexter Labs   **(Jul'24 - Sep'24)**
- Created Chatbot (Vet AI), Used Tfidf for feature extraction
- Cosine Similarity for extracting similar sentences.
- Used Hugging face model to increase the accuracy of relevant result by 80%.

Software Engineering Intern | ARAM FOR IT, Riyadh   **(Jun'23 – Jul'23)**
- Integrated two JAR source code with a DLL, enhancing system compatibility and functionality

PROJECT

Real-Estate Management System – Object Oriented Programming
- (C++) – CRUD Application

Flight Delay Management System - Data Structures
- (C++) – HashBST, LinkedList, CRUD Application

Real Estate Management Bidding System - Operating System
- (C) - inter-process communication (IPC) mechanisms

Visualize Sorting algorithm - Design and Analysis of Algorithms
- (Java) Visualize different Sorting Algorithms

Pharming Attack - Ethical Hacking
- Language (C) - DNS SPOOFING, Capturing Packets, Pharming Attack.

Real-Estate Management System - Database Management System
- (Java) Apache Tomcat, Servlets, CRUD

Weight Mentor – Final Year Project
- Utilized LLM Summarization and sentimental analysis Models, Fine Tuning Summarization model,
- Using TFIDF, Sentence Transformers for Fetching Relevant Comments
- Efficiently Managing, filtering, fetching, and preparing data from sites like YouTube and Instagram

EDUCATION

GISMA
Degree: Masters in data science, AI and Digital Business
Year: 2025 – Present

FAST - National University of Computer and Emerging Sciences (NUCES)
Degree: Bachelor of Science in Software Engineering
Years: 2020 – 2024

Credo College
Degree: A-Level in Pre-Engineering
Year: 2020

Pakistan International School Jeddah English Section
Degree: O-Level in Science
Year: 2018

HOBBIES
- Learning new programing language
- Reading about new Technology
- Playing Strategy Games

SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, SQL
Web Development: HTML, CSS, React, WordPress, Bootstrap, Angular, jQuery, Flask, .Net
Tools and Technologies: Docker, Microsoft Azure, DLLs, LLMs, Pandas
Platform: Jupiter Notebook, Eclipse, Dev-Cpp, Visual Studio Code, Visual Studio

CERTIFICATES

Docker Training Course for the Absolute Beginner
Presented by: KodeKloud
Date: October 6, 2023

Presented by: Microsoft
Date: September 23, 2023

Date: September 29, 2023

Introduction to GitHub

Introduction to Azure Devops:
Presented by: Microsoft