

Syed Shaheer Ali

Software Engineer

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Professional Profile

Software Engineer and Master's student in Data Science, AI, and Digital Business with around 1 year of experience developing and deploying AI-driven applications. Skilled in Angular and React, with a strong focus on understanding user requirements and delivering the right product.

Work History

12/2024 - 09/2025 Software Engineer and Ai Developer

TheBluChip – Jeddah, Saudi Arabia

- Developed and documented detailed software requirements ensuring clarity and traceability across modules.
- Developed an AI-based recipe extraction tool using Named Entity Recognition (NER) and Part-of-Speech (POS) tagging, achieving approximately 85% accuracy and deployed it on IIS Server.
- Developed responsive web applications using Angular and React.
- Gained practical experience with the ZATCA e-invoicing system and Saudi tax regulations.

07/2024 - 09/2024 Ai Engineer Intern

Codexter Labs - Remote

- Developed an AI-powered chatbot (**Vet AI**) using **TF-IDF** for feature extraction and **cosine similarity** for sentence matching; integrated a **Hugging Face model** to improve result relevance by **80%**.

- 06/2023 – 07/2023 **Software Engineering Intern**
Aram For IT – Riyadh, Saudi Arabia
- Integrated two JAR source code with a DLL, enhancing system compatibility and functionality

Education

GISMA

09/2025 – 09/2026

Degree: Master's in data science, AI and Digital Business

FAST - National University of Computer and Emerging Sciences (NUCES)

2020 – 2024

Degree: Bachelor of Science in Software Engineering

Skills

Programming Languages:

C, C++, Java, Python, JavaScript, SQL

Web Development:

HTML, CSS, React, Angular, Bootstrap, jQuery, Flask, .NET, WordPress

Frameworks & Libraries:

Pandas, Flask, React, Angular, Bootstrap

Tools & Technologies:

Docker, Microsoft Azure, DLLs, Large Language Models (LLMs)

Development Environments / Platforms:

Jupyter Notebook, Eclipse, Dev-C++, Visual Studio Code, Visual Studio

Certificates

Docker Training Course for the Absolute Beginner – KodeKloud (Oct 2023)

Introduction to GitHub – Microsoft (Sep 2023)

Introduction to Azure DevOps – Microsoft (Sep 2023)