

AHSAN AZAM

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Soon Topa Tehsil & Post Office Rawalakot, AJK

10th-Aug-1997

github.com/asn-azm

EXPERIENCE

Fullstack Developer

TeReSol Pvt. Ltd.

November 2021 – Ongoing Islamabad, Pakistan

- Orchestrated the development of microservices utilizing the Quarkus and Spring Boot frameworks to enhance system scalability and modularity.
- Spearheaded the creation of RESTful APIs in Java, seamlessly integrated with an IBM DB2 Database, ensuring efficient data retrieval and manipulation.
- Led the design and implementation of Banking and General Ledger (GL) Services leveraging the Quarkus Framework, streamlining financial transaction processes with advanced functionality.
- Proficiently deployed services using Docker and Kubernetes, ensuring optimal resource utilization and facilitating seamless scaling of application components.
- Applied expertise in creating, interpreting, and executing Finite State Machines (FSM) utilizing Xstate, a sophisticated JavaScript library, to manage application state transitions effectively.
- Demonstrated proficiency in frontend development using VueJS, crafting intuitive user interfaces and enhancing user experience across multiple platforms.
- Engineered robust database schemas to store and manage application data effectively, utilizing sound design principles to ensure data integrity and performance.
- Modeled intricate banking operations as finite machines in NodeJS, enhancing system efficiency and facilitating streamlined processing of complex financial transactions.
- Implemented robust issue tracking and version control processes using Git and TFS, ensuring seamless collaboration and efficient management of project resources across distributed teams.

PERSONAL PROJECTS

Bookstore web application using Spring Boot

</> Java, Spring Boot, JPA, MySQL, Thymeleaf

github.com/asn-azm/book-store-web-app

- Developed a simple bookstore web application using Spring Boot, Thymeleaf, JPA, and MySQL. The project is available on GitHub.

PROFESSIONAL SKILLS

JAVA

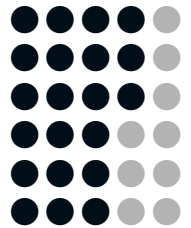
Javascript

C++

Python

SQL

Assembly



STRENGTHS

• Development

Spring Boot

Quarkus

VueJS

Microservices

REST APIs

Docker

Kubernetes

KeyCloak

Git

• Development Tools

VS Code

IntelliJ IDEA

NetBeans

Eclipse

PyCharm

Anaconda

SQL

MySQL

dbeaver

Packet Tracer

Keil

Proteus

ModelSim

SOFTSKILLS

Learning Potential

Team Work

Organization

Flexibility

Professionalism

Responsibility

MultiTasking

Work Under Pressure

Food App using React and Spoonacular API


</> React, Express

 github.com/asn-azm/foodapp

- Food Application: Developed a food application using React and integrated it with the Spoonacular API for recipe and nutrition data.

Todo Application using React

</> React

 github.com/asn-azm/todoapp

- Developed a basic to-do application using React for efficient task management and user interaction.

Natours application using Node.js and Express.js


</> NodeJS, ExpressJS

 github.com/asn-azm/NATOURS

- Developed the Natours application using Node.js and Express.js to provide a robust backend for tour management and booking services.

Calculator app using Vue 3

</> VueJs3


 github.com/asn-azm/calculator-app

- Created a calculator application, available on GitHub, showcasing proficiency in software development and version control.

ACCOMPLISHMENTS

Bachelor of Science

Mirpur University of Science and Technology (MUST) AJK

 2017 - 2021

 Mirpur, AJK

- Final Year Project
 - Early Fire Detection System Using Image Processing
- Semester Projects
 - Bidirectional Visitor Counting System
 - Seven Segment Display
 - AI desktop Virtual Assistant
 - Calculator using assembly language and EMU8086

Internship

RiceTech, The College of Electrical and Mechanical Engineering (E&ME)

 AUG-2020 - OCT-2020


 Islamabad, Pakistan

- Web Development
 - Simple Hotel Management System Using VueJS

EDUCATION

Computer Systems Engineering (B.Sc CSE)

Mirpur University of Science and Technology (MUST) AJK

 2017 - 2021

 Mirpur, AJK

- CGPA: 3.90