

Younus Syed

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EDUCATION

The University of Texas Rio Grande Valley (UTRGV)

Edinburg, TX

Bachelor of Science in Computer Science

(2025)

- **GPA:** 3.94/4.00
- **courses:** Introduction to Computer Science, Computer Science I, Computer Science II, Programming in Unix/Linux Environment, and Object-Oriented Programming in Java.

Certification and Professional Training

- **AWS Certified Cloud Practitioner** - Amazon AWS - 2024
- **CS50: Introduction to Computer Science** - Harvard – 2019
- **C++: From beginner to Expert** – Udemy 2022

EXPERIENCE

4Human Corporation – Software Engineer Intern

February 2024 – May 2025

- Contributed to projects, improved system functionality, and enhanced user experience. Participate in code reviews and troubleshooting for software quality.
- Worked on diverse tasks in both front-end and back-end development using technologies like JS, Tailwind, SQL, Python and C++.

Flomad Labs R&D – Software Engineer Intern

May 2025 - Present, Remote

- As a software engineer at Flomad Labs' R&D team, my role centers on specializing in backend development. Taking charge of the deployment processes for both backend and frontend applications for our products, such as the Conversational AI travel agents..

PROJECTS

Chess Minigame - [GitHub](#)

June 2023

- The chess mini-game seamlessly integrates advanced topics, such as Exception Handling, Version Control, Multithreading, and Socket Programming. This results in a stable, collaborative, and multiplayer chess experience with cutting-edge software engineering principles for optimal performance and authenticity.
- Incorporated: Gradle, VScode, C++, Java, Javascript, JavaFx, and GitHub

Ai-chatbot - [GitHub](#)

May 2025

- A multi-turn conversational AI application designed to engage users in interactive conversations. With Gemini Chatbot, users can ask questions, receive responses, and explore various topics seamlessly. The chatbot maintains a conversation history, allowing user to continue their conversations effortlessly.
- Incorporated: Javascript(React.js, Node.js), and Github.

AWS Cloud Architect: Scalable 3-Tier Infrastructure

January 2023

- Implemented scalable 3-tier AWS architecture on Red Hat Linux 9. Configured Apache, Tomcat, MongoDB. Ensured loose coupling for independent server operation. Integrated proxy for seamless communication between all servers. Enhanced networking Protocols, strengthened security measures, and showcased expertise in cloud architecture and AWS best practices.
- Incorporated: AWS, RHEL 9, Tomcat, Apache, MongoDB, NOSQL, TELNET, HTTPS, SSL, and FTP.

Portfolio Website - [GitHub](#)

May 2025

- A modern, responsive portfolio website crafted using advance Next.js and Tailwind CSS, featuring dynamic animations and showcasing skills, projects, and achievements.
- Incorporated: Javascript(React.js, Next.js), and Github

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C#, C++, Linux, RHEL, Unix
- **Technologies:** Javascript(React.js, Node.js, Next.js), jQuery, JavaFX, GraphQL, SQL, NoSQL, MySQL, MongoDB
- **Application Software:** Weblogic, Tomcat, Apache
- **Cloud Services:** AWS, Azure
- **Network Protocols:** SFTP, HTTPS, SSL, TELNET, SSH, DNS
- **Others:** Git Control, Android Studio