

Younus Syed

US Citizen | younussyed787070@gmail.com | [linkedin.com/in/y-syed](https://www.linkedin.com/in/y-syed) | github.com/ysyed9 | Portfolio: rb.gy/ui6zb2

EDUCATION

The University of Texas at Dallas

Bachelor of Science, Computer Science

August 2025

GPA 3.94

TECHNICAL SKILLS

Programming Languages: Java, Python, C#, C++, Linux, RHEL, Unix, SQL, NoSQL, MongoDB

Others: AWS, Spring Boot, Javascript (React.js, Node.js, Next.js), Angular, jQuery, JavaFX, Weblogic, Tomcat, Apache, Git Control, Android Studio

CERTIFICATIONS

AWS Certified Cloud Practitioner - Amazon AWS

February 2024

Data Structures and Algorithms - Geeksforgeeks

July 2024

Intermediate Technical Interview Prep course – Codepath

July 2024

PROFESSIONAL EXPERIENCE

Outlier - Software Engineer Contract

May 2024 - present

- Developed and deployed scalable machine learning models, improving anomaly detection accuracy by 7%, by utilizing advanced algorithms and integrating robust validation techniques.
- Collaborated with cross-functional teams to integrate machine learning solutions, optimizing data processing and analysis pipelines.
- Conducted comprehensive model performance evaluations and implemented continuous improvements, ensuring high precision and efficiency.

Flomad Labs R&D - Software Engineer Intern

May 2024 - Present

- Enhanced backend efficiency with java by 8% with multiple LLMs and crafted prompts to enhance performance.
- Used data vectorization and Langchain to optimize LLM outputs, ensuring consistent and controlled results.
- Integrated data from weather, travel, and flight APIs and implemented cloud databases with Firebase and AWS.
- Refactored and streamlined backend code, increasing readability and maintainability by 16%, resulting in faster development cycles and easier debugging.

4Human Corporation - Software Engineer Intern

February 2024 - May 2024

- Enhanced user experience and functionality, reducing bug reports by about 7%.
- Increased development efficiency by around 9% using JS, SQL, and C++ across front-end and back-end tasks.
- Developed and implemented a new feature that improved user engagement by 12%, resulting in increasing customer retention.

PROJECTS

Ai-chatbot - Solo Contributor

May 2024

- Developed the Gemini Chatbot, a multi-turn conversational AI application, with GitHub for version control and collaborative development to increase project efficiency by around 11%.

Chess Minigame - Lead Full stack Engineer

June 2023

- incorporated the application with advanced topics such as exception handling, version control, multithreading, and socket programming, increasing system efficiency.
- Collaborated with a team of 6 to integrate features and enhance project scalability, resulting in about a 34% increase in overall development efficiency and speed.

AWS Cloud Architect: Scalable 3-Tier Infrastructure - Solo Contributor

January 2023

- Deployed scalable 3-tier AWS architecture on Red Hat Linux 9, achieving robust server operations.
- Configured Apache, Tomcat, and MongoDB to optimize server performance and reliability.
- Enhanced security and enhanced networking protocols with HTTPS, SSL, and FTP, for secure data transmission.

ACTIVITIES

- I started local programming tutoring for computer science students.
- I am a active member and lead in the Google Developer Students Club at UTD.
- Consistently author blog posts to guide software engineers in achieving success. younussyed.medium.com.