

# Younus Syed

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## EDUCATION

**The University of Texas at Dallas**

*Bachelor of Science, Computer Science*

**August 2026**

**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](https://younussyed.medium.com).