

# Kiriti Aryal

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## EDUCATION

### Bachelors in Computer Science

Texas Tech University, Lubbock, TX

Graduation Date: May 2023

**GPA: 3.78**

## EXPERIENCE

### Software Developer Intern, *Digital Glyde*

May 2022 - April 2023

- Designed and developed microservices based web applications using Spring Boot, Eureka, Config Server, Spring Cloud Gateway; for loose-coupling, highly scalable needs.
- Implemented Sleuth for distributed tracing and documented REST APIs with OpenAPI 3.0 specification ensuring efficient documentation and health of application.
- Extensive use of native SQL queries as well as HQL using Spring Data JPA to develop and maintain database interaction in PostgreSQL and MySQL.
- Coordinated with QA team to ensure the quality of the application and was involved in unit and integration testing and debugging for ensuring bug free and clean code.
- Built CI/CD pipelines in Jenkins and involved in the complete lifecycle of SDLC for team-driven development.
- Collaborated with a team of proficient developers and learnt under their guidance.
- Mediated communication with clients to analyze their expectations and provided guidance to successfully reduce time for story development by 15%.
- Part of the company team that helped increase company revenue by 35%.

### CPCEED Student Mentor, *Texas Tech University*

August 2022 – May 2023

- Mentored and trained TTU freshman and sophomore students from 3 different countries.
- Created and implemented interactive lesson plans to incorporate active learning via group projects resulting in a 33% increase in student comprehension of programming concepts.
- Provided mentorship to students both within and outside of the college environment, assisting international students in their adjustment to life in the United States.

## INVOLVEMENT AND PROJECTS

### *SONIC Lab Workshop, Cornell University*

- Collaborated with a team of 5 members to build an assistive smart cane for visually impaired by using Raspberry Pi, calibrated sensors, and cameras.

### *Open Market Hub*

- Developed a buying and selling web app platform using ReactJS, Redux, Spring Boot, MySQL, and AWS Cloud for future proofing this startup idea.

## SKILLS AND CERTIFICATIONS

### *Certifications:*

- AWS Certified Cloud Practitioner, valid until September 2026
- AWS Certified Solutions Architect – Associate, valid until September 2026

**Skills:** Python, C/C++, C#, Java, Spring Boot, Spring MVC, .NET, JavaScript, ReactJS, SQL Server, MySQL, MongoDB, Git, Jira, Jenkins, Docker, Scrum, Maven, Gradle, bash, AWS, Azure, Scrum, Agile