

Kiriti Aryal

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EDUCATION

Bachelors in Computer Science | Minor in Mathematics

Texas Tech University, Lubbock, TX

Graduation Date: May 2023

GPA: 3.78

WORK EXPERIENCE

Software Developer, Universal Link Software

May 2022 – August 2022

- Implemented REST Microservices using spring boot and generated metrics using Spring AOP and Spring Actuator
- Implemented Zipkins for distributed Micro Service Monitoring and integrated SwaggerUI and wrote integration test using Mockito and Junit5
- Worked with build/deploy tools such as Jenkins, Docker and OpenShift for CICD for Microservices
- Collaborated with a team of proficient developers and learnt and sharpened skills under their guidance
- Mediated communication with clients to analyze their needs and expectations which helped increase clientele by 20%
- Part of a team which focused on promoting a small startup and became responsible for increase in company profits by 15% by year end

INVOLVEMENT AND PROJECTS

SONIC Lab Workshop, Cornell University

- Collaborated with a team of 5 members to build an assistive smart cane for visually impaired
- Incorporated the use of Raspberry Pi, calibrated sensors, and cameras to better ensure the cane performed correctly

Open Market Hub

- Developed a buying and selling web app platform with e-commerce integration using Spring Boot for RESTful Web APIs development, MySQL for database with Azure for cloud integration
- Maintained a corporate like working flow to be able to enable future scalability for this startup idea

Movies Trailer and Wishlist Site

- Developed and deployed a movie web application using ReactJS and with integration of open-source API called TMDB

*** More deployed projects can be found at <https://kiritiaryal.com/>

SKILLS

Programming: Python, C/C++, Java, Spring Boot, JavaScript, TypeScript, ReactJS, Redux, NextJS, MySQL, PostgreSQL, MongoDB, Zipkins, Git, Jira, Gradle, Spring Boot, Jenkins, Docker, OpenShift

Languages: Fluent in English, Hindi, and Nepali; Spanish(Elementary/In Progress)

Methodologies: Agile Scrum, Waterfall