

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

June 2021 - Present

- Developed micro-services architectural software with Spring Boot, ReactJS, Docker for containerization, Kubernetes for container orchestration and Azure for cloud needs
- Optimized and refactored existing code base for improved reliability, scalability, and performance
- Collaborated with a team of proficient developers and learnt and sharpened skills under their guidance
- Built relational(SQL Server, PostgreSQL, MySQL) and non-relational(MongoDB, Redis) database schemas
- Mediated communication with clients to analyze their needs and expectations while guiding them through coding and design decisions
- Part of a team which focused on promoting from a small startup to a multinational, and influential company

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

Google Developer Student Club TTU Chapter

- Coordinate professional development events, networking events, google cloud study jams, and seminar

*** More projects can be found at <https://github.com/KiritiAryal/>

SKILLS

Programming: Python, C/C++, .NET, Java, C#, JavaScript, TypeScript, React.js, Redux, MySQL, SQLite, SQL Server, PostgreSQL, Docker, Kubernetes, AWS, Azure, Git

Methodologies: Scrum/ Agile, Waterfall