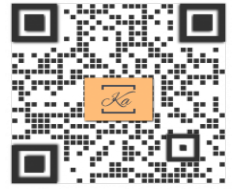


## Kiriti Aryal

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### EDUCATION

**Bachelors in Computer Science | Minor in Mathematics**

Graduation Date: May 2023

Texas Tech University, Lubbock, TX

**GPA: 3.78**

### WORK EXPERIENCE

*Software Developer, Universal Link Software*

**June 2020 - Present**

- Developed micro-services architectural software with Spring Boot, React, Docker for containerization, Kubernetes for container orchestration and Azure for cloud needs
- Optimized and refactored existing code base for improved reliability, accessibility, and performance
- Collaborated with a team of proficient developers and learnt and sharpened skills under their guidance
- Proper working knowledge of relational(SQL Server, PostgreSQL, MySQL) and non-relational(MongoDB, Redis) databases gained
- Mediated communication with clients to analyze their needs and expectations while guiding them through coding and design decisions
- Consulted colleagues for code review to promote well-tested, successful code and maintain company standards and best practices
- 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 Pie, 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 to display movies as sorted and let users create Wishlist and save them to their own account

**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

**Languages:** Nepali, Hindi, English, Spanish(intermediate/still learning)

**Methodologies:** Scrum/ Agile, Waterfall