UTSAV KAYASTHA

Software Engineer
[LinkedIn](#) | [GitHub](#)

utsavkayastha.000@gmail.com
+977 986 956 2922
[Portfolio](#)

PROFILE

Highly motivated Software Engineer with a solid foundation in modern web development and software engineering principles. Skilled in building responsive, user-centric applications, writing clean, maintainable code, and collaborating effectively in team environments. Committed to continuous learning and delivering high-quality technical solutions.

SKILLS SUMMARY

Languages: JavaScript, HTML, CSS, Python, SQL, Java
Frameworks/Libraries: Spring Boot, NuxtJS, Angular, ReactJS, Vue.js
Tools: Git, GitHub, MySQL, PostgreSQL, Vite, Docker, Maven, Postman
Platforms: Visual Studio Code, IntelliJ, Sublime Text
Soft Skills: Problem Solving, Communication, Responsible, Teamwork, Detail-Oriented

EXPERIENCE

Fellowship – Software Engineering [NCHL]   *Oct, 2025 - Dec, 2025*
- Developed full-stack applications using Java, Spring Boot, Angular, and RESTful APIs
- Implemented Spring Security, applied DDD fundamentals, and understood legacy transactional codebase
- Used Docker for database containerization, SonarQube for code quality, and collaborated in team-based Agile environments

Frontend Intern [Logispark Technologies]   *July, 2025 - Oct, 2025*
- Improved UX by replacing pagination with infinite scroll and optimizing lighthouse metrics
- Built Vue.js / Nuxt.js applications with JWT authentication, auth guards, and interceptors
- Managed application state using Pinia and Vuex and implemented PWA features

Hult Prize at KhCE - 2024
- Assisted with the event planning process as the startup's coordinator

PROJECTS

Expense Splitter
- Developed a web application that allows users to record shared expenses, automatically split costs, and track individual balances for transparent and efficient expense management.

Malware Classification
- Developed a multimodal malware classification model combining static and dynamic analysis using CNNs and API call sequences.

Image Steganalysis
- Implemented Image Steganalysis system using Ensemble Classifiers to detect hidden data in JPEG images using machine learning.

LegalSathi
- Helped to create an AI-powered chatbot boosting access to Nepali laws by providing explanations from legal documents.

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EDUCATION

Khwopa College of Engineering   *2021-2025*

Bachelor's in Computer Engineering

Khwopa Higher Secondary School   *2018-2020*

Higher Secondary Certification

CERTIFICATES

JavaScript Intermediate (SoloLearn) | [CERTIFICATE](#)

Learn Python Intermediate (Programiz) | [CERTIFICATE](#)

Learn SQL Basics (Programiz) | [CERTIFICATE](#)