

ROJAN TIWARI

Chitwan, Nepal



Personal Summary

An aspiring software engineer and I enjoy developing innovative solutions to solve existing real- world challenges with a strong curiosity about innovative technologies and techniques. I have gained experience working as a team and have developed skills in time management, organizational skills, effective planning and strong interpersonal skills to meet deadlines and prioritize workload.

I am currently seeking a challenging job opportunity within software engineering, where I can apply all my skills and add unique insights to the business.

Education

Kathmandu, Nepal	Tribhuvan University	2024-2026
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Masters In Information Technology

Thesis Topic:

Evaluating transformer based NLP models for detecting AI-Generated Fake Tourism Review In Multilingual Environment.

Description:

Used four transformer-based models (mBERT, XLM-R, mT5 and MuRIL) to detect AI-generated fake tourism reviews across multiple languages, comparing how each model performs in a multilingual setting.

Kathmandu, Nepal	Tribhuvan University	2016-2020
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Bachelors In Computer Science and Information technology

University Project:	Advance Doctor Appointment	2020
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The main idea of this project was to eliminate the need for physical queues, making healthcare more efficient and accessible. Our project streamlined doctor appointments from the comfort of home. By using HTML, CSS, JavaScript, and Bootstrap for the front-end and Java with Spring Boot for the back-end.

Work Experience

March 18, 2024 - Feb 18, 2026

Software Engineer

COTIVITI

- Worked on healthcare domain projects at Cotiviti, contributing to rule engine development across multiple modules (project details are confidential).
- Developed and enhanced user-facing features with Angular for healthcare applications.
- Built and maintained back-end functionality using Java and Spring Boot to implement business rules and application logic.
- Worked with Oracle Database for data storage, querying, and supporting rule-processing workflows.
- Gained hands-on experience with enterprise-grade, full-stack development across the Angular, Spring Boot, and Oracle stack.

XUNO

Oct 2021 - Nov 2023

Software Engineer

Duties:

Complete web-app Development of [XUNO](#), Database User Migrations from one service provider to another, Responsible for adding new logics and features according to business requirements, API Integration.

Achievements:

- Completed Integration of Engagebay for Xuno i.e., CRM model which enabled Xuno to efficiently manage customer interactions, track leads, and optimize marketing campaigns for improved business outcomes.
- Completed Integration of Mixpanel for Xuno which enabled Xuno for detailed analysis of user interactions and precise tracking of user behaviors.
- Successfully completed the [Plaid](#) API Integration which enhanced real-time bank additions during transactions for US-based users.
- Worked on full-stack framework i.e., Groovy on rails.
- Learned Secure programming for fintech with strong encryption, authentication.

Jan 2021 – Jul 2021

Software Engineer Intern



Duties:

Responsible for Developing and maintaining Java-based projects, collaborating with the team on coding, testing, debugging, and contributing to documentation and continuous improvement.

Achievements:

- Worked on core java, servlets, JDBC and MVC concepts.
- Worked on Spring-boot frameworks.
- Learned about exception handling, file handling and JWT authentication.

Skills

- Java (Object Oriented Programming), JavaScript, HTML/CSS
- Spring-boot, Grails, API Integration
- Microsoft Azure AI, AWS, Cloud Computing

Certifications

- Microsoft Certified: Azure AI Fundamentals
- AWS Certified Solutions Architect – Associate