Sita Ram Oli

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SUMMARY

Innovative and results-driven Software Engineer with a strong foundation in designing, developing, and deploying scalable software solutions. Adept at solving complex technical challenges through clean code, modern frameworks, and agile methodologies. Skilled in collaborating across cross-functional teams to drive product excellence and user-centered innovation. Passionate about continuous learning, automation, and building systems that enhance performance, security, and maintainability. Seeking opportunities to contribute technical expertise and creative problem-solving to forward-thinking teams pushing the boundaries of technology.

PROFESSIONAL EXPERIENCE

Cedar Gate Services Pvt. Ltd

Software Engineer

2024 May - 2025 Apr | Nepal

As a Software Engineer, I analyzed software requirements to develop robust applications and write industry-standard code. I focused on performing unit tests to validate functionality and ensure high standards of software quality. My role involved conducting code reviews to maintain coding efficiency and debug software defects, resulting in improved system performance. I also produced detailed technical documentation to support development processes and collaborated on various related tasks to drive project success.

Associate Software Engineer

2023 May – 2024 May | Nepal

I developed software solutions in Java, following object-oriented design principles and industry standards. My role involved implementing UI/UX designs with HTML and CSS, analyzing existing systems, and producing estimates for enhancements. I worked with SQL databases to create tables, stored procedures, and functions. I conducted requirement analyses, maintained communication with subject matter experts, documented software functionality, and explored new APIs to integrate innovative features into our applications, ensuring longevity and facilitating upgrades.

Pagevamp Nepal Pvt. Ltd., Internship

2022 Dec – 2023 Mar | Lalitpur, Nepal

During my internship, I dedicated myself to learning various web development technologies, focusing on HTML, CSS, JavaScript, React, Relational Database, and PHP. I successfully created a captivating JavaScript game and a web-based application for planning poker. Moreover, I gained valuable experience in quality assurance and project management activities, which helped me enhance my skills and knowledge in the field.

EDUCATION

Laurentian University, Master of Computational Sciences2025 May – present | Sudbury, CanadaEastern Region Campus, Bachelor of Computer Engineering2016 Nov – 2022 Apr | Dharan, NepalGorkha Int'l Public Higher Secondary School, Higher Secondary2014 – 2016 | Dang, Nepal

SKILLS

JavaScript

TypeScript

Python

Java

MySQL

PostgreSQL

• HTML

CSS

React

PROJECTS

Remote Desktop Administration

- A Java based client server stand-alone application with distributed message passing using JavaFX.
- A central administrator acting as a server providing services like Remote Chat to the connected clients; having ability to Remote Chat, Remote Logoff, Remote Restart, Remote Shutdown, Remote File Transfer, Remote Screen Sharing, Remote Software Installation to the connected clients within LAN / WLAN locations.