

Santosh Luitel

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Profile

Tech-savvy software engineer with expertise in backend and frontend development, microservices, network security, and AI. Strong problem-solving skills with experience in system administration, software development, customer support, and AI. Adept at working independently and in teams under pressure. Graduate student pursuing an M.S. in Computer Science at the University of South Dakota.

Experience

Software Engineer – F1Soft International Pvt. Ltd. (Oct 2024 – Dec 2024)

- Developed and maintained both backend and frontend components for mobile banking products.
- Worked with AngularJS, Java, Spring Boot, and microservices architecture.
- Integrated security measures using Spring Security and optimized performance.

Software Engineer – Code Fusion Technologies Pvt. Ltd. (May 2023 – Oct 2024)

- Developed backend services using Java, Spring Boot, and MongoDB.
- Designed and implemented microservices-based architectures.
- Managed server deployments on Linux and cloud environments.

Network Administrator & Java Software Engineer – NIC ASIA Capital Ltd. (Dec 2022 – Apr 2023)

- Developed Java-based web applications using Spring Framework, Hibernate, and RESTful APIs.
- Automated tasks using Selenium and managed version control with Git.
- Monitored and maintained security operations including firewalls and network devices.
- Provided technical support and documented network/system changes.

IT Support Engineer – Casino Palace Ltd. (Feb 2022 – Nov 2022)

- Configured and maintained network devices, including APs and firewalls.
- Debugged Java code, maintained databases, and deployed web applications.
- Provided troubleshooting support for hardware, software, and network issues.
- Monitored and secured IT infrastructure, including Cloudflare and VNC servers.

Education

- M.S. in Computer Science (Expected 2026) – University of South Dakota
- Bachelors in Information Management (Jan 2021) – Tribhuvan University
- High School in Computer Science (Jan 2017) – Liverpool International College

Skills & Abilities

- **Programming & Frameworks:** Java, Core Java, JavaScript, Spring Boot, Spring MVC, Spring Cloud, Hibernate, AngularJS, ReactJS.
- **Databases:** MySQL, MongoDB.

- **DevOps & Tools:** Jenkins, Maven, Docker.
- **Networking & Security:** Linux, Windows Server, Firewalls, Cloudflare, VPN.
- **Automation & Testing:** Selenium, JUnit.
- **Others:** Microservices, REST APIs, System Administration.

Activities and Interests

Technology, automation, event management, outdoor recreation.

Achievement

- Employee of the Month - NIC ASIA Capital Ltd. (developed an automatic system to apply for BULK IPO and deployment of LOCAL IPO SYSTEM first time in NIC ASIA Capital crossing over more than \$2Million transaction and leading project inside the organization to make feasibility for local people to apply ipo through system.
<https://localipo.nicasiacapital.com/>).
- Achieved Badge from HackerRank as a Java Developer
<https://www.hackerrank.com/certificates/cfe6a5659220>

References

Saurav Aryal- +977 9801868503
HR Manager, F1Soft International Pvt Ltd
Lalitpur, Nepal

Sandeep Prasad Bhatt - +977 9851248296
CEO, Code Fusion Technologies
Kathmandu, Nepal

Kuldip Kumar Chaudhary - +977 9841374023
HR Head, NIC ASIA Capital Ltd.
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HR Admin, Casino Palace Pvt Ltd.
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I hereby attest that the above statements are true and correct to the best on my knowledge.