

Ujjwal Shrestha

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SUMMARY

Innovative and proactive IT specialist, shaping the tech landscape in Nepal through Full Stack Web Development prowess. With a proven history of delivering top-tier solutions, I'm committed to excellence and continuous improvement in our dynamic industry. As a motivated team player, I'm eager to leverage my skills and enthusiasm to propel organizations toward success, driving impactful change and growth in the IT sector. Devoted to lifelong learning and keeping abreast of market developments to provide high-caliber, scalable, and maintainable code.

EXPERIENCE

Full Stack Software Engineer

Fonepay Payment Service Ltd.

September 2024 - Present, Lalitpur, Nepal

- Developing and maintaining scalable microservices for Fonepay's real-time digital payment systems using Java, Spring Boot, and RESTful APIs.
- Collaborating with cross-functional teams to integrate financial services and enhance transaction reliability and performance.
- Implemented asynchronous transaction processing using Apache Kafka for decoupling services and ensuring fault-tolerant, event-driven workflows.
- Designed and developed multiple admin and business operation portals using Angular, enabling real-time monitoring, transaction tracing, and report generation.
- Participating in code reviews, agile sprint planning, and technical documentation.

Full Stack Software Engineer

Machnet Technologies Inc

April 2022 - April 2024, Kathmandu, Nepal

- Building responsive and user-friendly cross-border payment web app using React framework.
- Analyze, develop, deploy, and maintain new and existing products.
- Develop and integrate RESTful APIs as needed using Java(Spring Boot).
- Integrating security features such as authentication, authorization, and data encryption to ensure compliance with industry standards.
- Write modular, reusable, and excellent-quality code through TDD, code reviews, and implementation of best practices. Ensure the same within the team.
- Communicate effectively through code, verbal and written; Follow the company's coding standards, policies, processes, working culture, and ethics.
- Share knowledge within the team and actively participate in the code in code review and development planning process.
- Continuously explore and adopt new technologies and best practices to optimize application performance and development workflows.

Frontend Developer Intern(Angular JS)

Code Asterisk Pvt.Ltd

November 2021 - March 2022, Kathmandu, Nepal

- Developed and maintained UI for Angular-based News Portal web app and other different websites like grocery, school, dashboard, etc.

EDUCATION

BSc (Hons) Computing

Islington College · Kathmandu, Nepal · 2022

A Level (Computer Science)

Little Angel's College · Lalitpur, Nepal · 2018

SKILLS

Technical Skills:

Java, Spring boot, RESTful APIs, JUnit, Mockito, Apache Kafka, Microservices, JPA/Hibernate, Thymeleaf, React.js, Angular, Javascript, AWS web services, Redis, MongoDB, MySQL, Git & Github, Jenkins, Docker & Kubernetes

Soft Skills:

Teamwork, Communication, Adaptability, Research, Problem-solving, Time management, Decision making, Attention to Detail, Ownership

