

Dipendra Shrestha

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SUMMARY OF QUALIFICATIONS

- Skilled full-stack developer with expertise in modern JavaScript frameworks and cloud technologies
- Strong foundation in Software Engineering, best practices, and design principles
- Experience in requirements analysis, client communication, mentoring and conducting KSS

EDUCATION

University of Georgia, School of Computing Athens, GA
Master of Science, Computer Science May 2026

Purbanchal University, Kantipur City College Kathmandu, Nepal
Bachelor of Computer Application May 2020
Emphasis, Software Development Major GPA: 3.48/4.00

RELEVANT COURSEWORK

Software Engineering, Data Structure & Algorithms, Operating Systems, Database Management, OOP

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C#, Go, Rust, Python

Operating Systems: Windows, Linux, Unix

Database: PostgreSQL, MySQL, MSSQL, MongoDB, Redis

Libraries & Frameworks: NodeJS, Express, NestJS, NextJS, React

Cloud Platforms: AWS, Azure

Tools: Git, Docker, Bash

EXPERIENCE

Fusemachines Inc. Kathmandu, Nepal
Software Engineer October 2021 – July 2024

- Worked with full-stack apps involving NestJS, NextJS, AWS, Docker, Kubernetes etc.
- Led technical Knowledge Sharing Sessions (KSS) and mentored Associate/Intern developers
- Extensively worked with distributed apps, microservices, and message brokers (RabbitMQ)
- Experience working with logging tools like Sentry, Grafana, Pino, etc.
- Integrated internationalization with i18next and AWS Translate

Leapfrog Technology Inc. Kathmandu, Nepal
Software Engineer July 2020 – October 2021

- Orchestrated NodeJS Azure Function and Power Platform integration for Immunization Information System (IIS)
- Integrated NodeJS partner API for CLEAR Health Pass
- Experience in system design, system feasibility and specifications analysis, and client communication
- Created reporting systems for Foodbank with MS Dataverse, MSSQL, and PowerBI

Leapfrog Technology Inc. Kathmandu, Nepal
Associate Software Engineer September 2019 – July 2020

- Built Node API endpoints for internal HR project, worked with Knex
- Web resource scripting with JS/TS on Dynamics Platform
- Dynamics Power Platform business Logic Implementation with C# Plugins
- Developed PCF components with TS for Power Platform

Leapfrog Technology Inc. Kathmandu, Nepal
Software Engineering Intern September 2019 – July 2020

- Worked with fundamental web technologies (HTML, CSS, JS)
- Developed platformer game project with 2D tile map implementation
- Gained foundation of RESTful API development using Node and Express