# Dipendra Shrestha

Athens, GA • dipendra.shrestha@uga.edu • (762) 310-5892 • linkedin.com/in/dipustha • github.com/dipushrestha

## 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* — June 2019 – September 2019

- 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