

Satish Thapa

 Satish-Thapa |  satish-thapa |  satishthapa.com.np |  thapatsatish@gmail.com |  +977 9840724587

SUMMARY

Developer — Real-Time Problem Solver — Eager Learner

Passionate about coding solutions for real-time challenges. Currently contributing as an associate software engineer at Innovate Tech. Excited to expand my programming skills, learn from experiences, and make a positive impact

WORK EXPERIENCE

Associate Software Engineer (Innovate Tech - Kathmandu, Nepal) Aug 2023 - present

- Innovate Tech is a edu-tech company working on building and maintaining My Second Teacher and other sub products in more than eight countries.
- Explored advanced JS concepts and design patterns
- Conducted major and minor releases.
- Currently developing web applications with TypeScript, leveraging React for the frontend and Node.js for the backend.
- Gained experience with various AWS services like EC2,S3 ,Cloud front, Route 53, Lambda, Aurora , SQS , SNS ,ELB ,ASG, IAM and more.
- Self configured Nginx for reverse proxy and load balancing with docker containers.
- Self learned about different AWS services and their use cases.
- Got handson experreince with web sockets , microservices
- Currently learning system design.

Full Stack Developer Trainee (Innovate Tech - Kathmandu, Nepal) Feb 2023 - Aug 2023

- Hired as a full-time employee after a round of interviews and worked as a trainee for 7 months.
- Contributed significantly to the main project (My Second Teacher) and the test papers team.
- Introduced to frameworks and technologies such as Koa JS, Python, Apollo GraphQL, Redis, AWS, and gRPC.

Node js Developer Intern (Innovate Tech - Kathmandu, Nepal) Sep 2022 - Jan 2023

- Hired and worked as a full-stack developer intern.
- Introduced to React Js and Node.js for building internal projects called Ing Hire and Ing Foods.
- Gained experience with Git, MVC, and MongoDB at an industrial level
- Developed communication skills and learned how to work in a team.

EDUCATION

2021 - 2023 Bsc (Hons) Computing London Metropolitan University
2018 - 2020 10 +2 Science CCRC

SKILLS

Programming Languages	TypeScript, JavaScript, Python , Java (Academic Proficiency)
Database	MongoDB , Postgres SQL
Proxy Server	Nginx
Version Control	Git
Framework and Technology	HTML, SCSS, JS(React , Express , Koa, Next, Nest)
Containerization	Docker
Caching	Redis
Cloud	AWS
API Technology	REST, gRPC , graphql , MQTT , Socket
Run Time	Node js
Architecture	micro service, monolith

PROJECTS

Self Projects  [Satish-Thapa](#)

Office Projects:

[My Second Teacher](#)

[Home School Asia](#)

[Kung fu quiz](#)