

Nishant Sapkota

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SUMMARY

I am a TypeScript Developer with experience in Express.js, NestJS, React.js, and manual testing. I have hands-on experience with various frameworks and tools and am constantly learning new technologies. Currently, I am focused on working with TypeScript in NestJS, ExpressJS, and integrating tools like Prisma and TypeORM.

EDUCATION

BE Computer Engineering

Madan Bhandari Memorial Academy, Nepal

01/2019 - 12/2024

Urlabari-03, Morang

WORK EXPERIENCE

Software Engineer

Acid Integrations Pvt Ltd.

06/2023 - Present, Remote (Ontario, Canada)

- Developed Redis-based efficient queue and batch processing systems for scalable applications.
- Collaborated with various teams to deliver high-quality backend systems.
- Worked on "11Hype - Social Media" and "11Hype Scouting Tool" projects, utilizing LLMs and Computer Vision.
- Contributed to healthcare motion tracking applications for physiotherapy.
- Developed "Job Manager" for tracking employee activities and evaluations.

Consultant Software Engineer (Backend)

Manage Vehicle Pty Ltd

04/2024 - 09/2024, Contract (Australia)

- Integrated DVR systems into the existing ecosystem.
- Migrated legacy code from PHP to Node.js.
- Utilized AWS S3 for efficient file uploading and downloading.

Associate Software Engineer (QA)

Rasan Technologies Pvt. Ltd.

01/2022 - 08/2022, Remote (Kathmandu)

- Developed a B2B platform for local vendors using Python and Django.
- Conducted manual testing for endpoints, websites, and applications.
- Worked closely with the development team to improve the quality and reliability of the platform.

Associate Software Engineer (QA)

06/2021 - 12/2021, Remote (Kathmandu)

Clamphook Pvt. Ltd.

- Developed a learning platform for IOE aspirants using Python.
- Performed testing to ensure application reliability.
- Actively participated in bug tracking and resolution to improve the overall application performance.

SKILLS

- **Languages:** Python, TypeScript, JavaScript
- **Frameworks/Technologies:** NestJS, Express, ReactJS, Prisma, TypeORM
- **Databases:** PostgreSQL, MongoDB, Redis
- **Tools:** Postman, Jira, Git, Bruno
- **Cloud:** AWS (S3, EC2, Lambda)

PERSONAL PROJECTS

PyBlogger (2022)

A simple blogging application written in Django.

Character Certificate Management System (2022)

A character certificate management system written in Django.

JobSeeker (2022)

An online job portal written in Django.

PU Result PDF to JSON (2022)

A Python script to convert Pokhara University result PDFs to JSON.

SpotBee (2021)

Converts Spotify URLs into equivalent YouTube URLs.

ORGANIZATIONS

Leapfrog Technology Pvt. Ltd

06/2023 - 01/2024

Leapfrog Student Partner 2023

LOCUS, IOE Pulchowk

06/2023 - 01/2024

Campus Ambassador

INTERESTS

- Data Structures and Algorithms (DSA)
- Current Affairs
- Technology
- Music, Anime, Movies
- Carrom Board
- Economy