Pankaj Adhikari

Backend Developer | Software Engineer | Startup Co-Founder

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# Professional Summary

Innovative and detail-oriented Backend Developer with experience in designing, developing, and deploying cloud-native applications. Co-founder and manager at Code Pariwar Pvt. Ltd., leading backend development, team management, and legal operations. Skilled in Java, Spring, Micronaut, Docker, AWS, and SQL/NoSQL. Committed to clean architecture, DevOps practices, and continuous learning. Also actively engaged in youth empowerment through tech workshops and as a central member of Nepal Youth Council.

# Technical Skills

* Languages & Frameworks: Java, Spring Boot, Micronaut, gRPC, REST APIs
* DevOps & Cloud: AWS, Azure, Docker, CI/CD, IaC tools
* Databases: MySQL, PostgreSQL, Redis, ScyllaDB, ElasticSearch
* Tools & Platforms: Git, Bitbucket, Render, Vercel, Databricks, Spark
* Others: UI/UX basics, SEO, CMS, Social Media Design

# Professional Experience

**Co-Founder / Backend Developer**

Code Pariwar Pvt. Ltd. | Feb 2025 – Present | Panchthar, Nepal

* Managed end-to-end software development and startup operations.
* Built School and Restaurant Management Systems using Django, DRF, Next.js, deployed on AWS/Render/Vercel.
* Led a tech team and ensured timely project delivery with legal and client onboarding handled efficiently.

**Associate Software Engineer**

Hamro Patro Inc. | June 2024 – Sept 2024 | Kathmandu, Nepal

* Developed scalable microservices using Micronaut and gRPC.
* Integrated ElasticSearch, Redis, and NATS for performance.
* Built telehealth systems with live sessions, managed infra using AWS, Spark, and Databricks.

**IT Manager / Graphics & Web Designer**

Ghyampay Pvt. Ltd. | Mar 2023 – Nov 2023 | Kathmandu, Nepal

* Designed graphics and managed website frontend and SEO.
* Led IT infra, domain/hosting, and supported internal systems.

**IT Assistant / Student Services**

SAS Marketing Pvt. Ltd. | 2020 – 2022 | Kathmandu, Nepal

* Managed student data systems and technical documentation.
* Supported university admissions and remote counseling tools.

# Notable Projects & Initiatives

* Forest Monitoring System – Most Creative Award
* School Management System (Custom-built, scalable)
* Restaurant Management System – Dockerized, deployed on multi-cloud

# Leadership & Social Engagement

* Central General Member – Nepal Youth Council
* Microsoft Learn Student Ambassador (Beta Level, 2024)
* Conducted tech workshops for youth empowerment and entrepreneurship.
* EEpEx Hackathon, Kathmandu University – 2023 Participant

# Education

**Bachelor’s in Computer Application**

Madan Bhandari Memorial College, Tribhuvan University | 2019–2024

**10+2 Science**

Xavier International College | 2018–2019