

Pramod Khatiwada

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PROFESSIONAL SUMMARY

Backend Software Engineer with 4+ years of experience building scalable server-side systems using Node.js, NestJS, Python, and MongoDB. I am focused on clean architecture, separation of concerns, and structured error handling across controllers, services, and data layers.

EXPERTISE

- JavaScript
- Python
- TypeScript
- PostgreSQL
- Node Js
- MongoDB
- FastApi
- BullMq
- Nest Js
- MySql
- Django
- AWS

EDUCATION

Masters In Data Science (MDS) **2024**
TU School Of Mathematical Science, Tribhuvan University

Bachelor In Computer Science & Information Technology (CSIT) **2020**
Ambition College, Affiliation: Tribhuvan University

WORK EXPERIENCE

Backend Engineer **February 2024 - Present**

Sense & Respond Software LLC

Ohio, United States

- Designed and implemented a demo data seeding script to make the enterprise product fully demo-ready with minimal manual setup.
- Built a workflow automation platform similar to n8n, enabling configurable, event-driven business process orchestration.
- Architected and developed the backend for an HRMS system that supports check-in check-out, timesheets, and automated leave-balance management for all employees.
- Contributed to building an issue-tracking system integrated with Jira, including implementing Jira APIs for seamless synchronization.
- Designed and developed an API Governance platform to manage and monitor API producers and consumers across the organization.
- Build backend services using Nest JS, Express JS, JavaScript, and TypeScript

Software Engineer**2022 - 2024***Seva Development**Kathmandu, Nepal*

- Build a multi-tenant web application for US-based startup Woobie, ensuring scalable architecture and tenant isolation
- Developed an influencer marketing platform for Heartbeat, delivering real-time analytics and campaign management capabilities
- Integrated the Facebook Graph API to enable social media analytics and user engagement tracking.
- Built scalable backend services using Python, Django, and FastAPI, deployed on Amazon Web Services infrastructure.
- Managed staging and production environments, overseeing deployment processes and maintaining system stability.

Software Engineer**2020 – 2022***Uptrendly Media Pvt. Ltd.**Kathmandu, Nepal*

- Led a development team to deliver web application features and robust API solutions aligned with business requirements.
- Designed, developed, and deployed production-grade APIs ensuring reliability, performance, and scalability.
- Implemented new features and enhancements in existing web applications to improve functionality and user experience.

REFERENCES

References available upon request.