

# Suman Khatri

Backend Developer

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## PROFILE

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Backend Developer experienced in building scalable, secure, and production-ready systems. Skilled in Node.js, Python, Django, PostgreSQL, MongoDB, GraphQL, REST APIs, and cloud infrastructure. Passionate about distributed systems, AI-powered backend infrastructure, blockchain systems, and DevSecOps practices including CI/CD, containerization, monitoring, and scalable cloud deployments.

## EXPERIENCE

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### Co-Founder & Software Engineer | [Inovex Media & Tech](#) · Apr 2026 – Present (Part-time)

- ▶ Delivered backend web features focused on reliability, maintainability, and scalable architecture.
- ▶ Designed database schemas and backend data flows to support product growth and operational efficiency.
- ▶ Developed and maintained APIs and backend workflows for production-ready applications.

Stack: Node.js, APIs, Backend Systems, Database Design

### Co-Founder & Full Stack Engineer | [Nava Tech and Media](#) · Dec 2025 – Apr 2026

- ▶ Built full-stack product features from concept to production deployment.
- ▶ Supported deployment pipelines and scalable application delivery on DigitalOcean infrastructure.
- ▶ Improved platform stability and maintainability across backend and frontend integrations.

Stack: Node.js, Full Stack Development, DigitalOcean, Product Delivery

### Backend Developer | [Golden Technosoft](#) · Jul 2025 – Present

- ▶ Built scalable backend systems for decentralized marketplace applications, integrating multiple APIs.
- ▶ Designed secure RESTful and GraphQL APIs using Express.js and Prisma ORM.
- ▶ Worked with containerized infrastructure and CI/CD deployment pipelines on Google Cloud Platform.

Stack: Node.js, Express.js, Prisma ORM, PostgreSQL, GraphQL, Docker, GCP, CI/CD

### Backend Developer | [ZEFE](#) · May 2025 – Dec 2025

- ▶ Developed backend services and API systems using Django and PostgreSQL.
- ▶ Managed deployment workflows for staging and production environments on AWS EC2.
- ▶ Improved backend maintainability through structured API development and infrastructure support.

Stack: Django, Django REST Framework, PostgreSQL, AWS EC2, APIs, DevOps

### Frontend Development Intern | [Hyperce Technology](#) · May 2024 – Oct 2024

- ▶ Developed frontend features using Next.js, Remix, and React with Apollo GraphQL workflows.
- ▶ Contributed to frontend-backend integration and reusable UI systems.

Stack: Next.js, Remix, React, Apollo GraphQL

## PROJECTS

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### Unique Futsal — Futsal Booking Platform

Full-stack futsal booking platform with real-time slot management. Designed backend booking workflows, scheduling validation, JWT-based authentication, and optimized availability queries for scalable scheduling operations.

Tools: *Node.js, Express.js, PostgreSQL, JWT Auth, Next.js, Tailwind CSS*

### HisabCloud — Inventory Management System

Cloud-based inventory and business management platform with scalable modules for inventory, invoices, and reporting. Implemented role-based access control and scalable production infrastructure.

Tools: *Node.js, Express.js, PostgreSQL, Docker, Next.js*

### LCC College Platform — Dynamic Institutional CMS

Fully dynamic institutional website and academic management platform. Built backend APIs and CMS workflows for notices, admissions, academic programs, and dynamic content with API-driven architecture.

Tools: *Django, PostgreSQL, Next.js, REST APIs*

## EDUCATION

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### **Bachelor of Computer Application (BCA)**

Tribhuvan University, Lumbini City College · Graduated 2025

## CERTIFICATIONS & ACHIEVEMENTS

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- ★ NEPATHON Vol. 1 — First Position (2025)
- ★ ARIBT Tilottama Hackathon — Second Position (2025)
- ★ System Design Certification — EC-Council (2024)
- ★ Full-Stack JavaScript Certification — EC-Council (2024)
- ★ AWS Cloud Practitioner — W3Schools (2023)
- ★ Coding Competition Winner — Python Problem Solving (2023)

## TECHNICAL SKILLS

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<b>Languages</b>	JavaScript, TypeScript, Python, SQL
<b>Backend</b>	Node.js, Express.js, NestJS, Django, FastAPI, REST APIs, GraphQL, Prisma ORM
<b>Databases</b>	PostgreSQL, MongoDB, MySQL, Redis, ChromaDB
<b>DevOps &amp; Cloud</b>	Docker, CI/CD, GitHub Actions, AWS, GCP, DigitalOcean, PM2
<b>AI &amp; Systems</b>	LangChain, LangGraph, OpenAI API, RAG Pipelines, Vector Databases
<b>Frontend</b>	React.js, Next.js, Tailwind CSS
<b>Dev Tools</b>	Claude Code, OpenAI Codex, GitHub Copilot, Cursor