

# Sujal Gupta

+977 9820907454 | guptasujal869@gmail.com | sujal-gupta.netlify.app | linkedin.com/in/sujalgupta31 | github.com/sujal931

## EDUCATION

**Panipat Institute of Engineering and Technology**  
*Bachelor of Technology in Computer Science and Engineering*

Aug 2022 – May 2026  
Patti Kalyana, Haryana

## EXPERIENCE

### Associate Software Engineer

*Aurora Forge*

Jul 2026 – Present  
Kathmandu, Bagmati, Nepal · On-site

- Developed and maintained enterprise-grade microservices using Java Spring Boot, serving 15,000+ daily API requests with 99.9% uptime
- Orchestrated containerized deployments on Kubernetes clusters managed via Rancher, implementing ArgoCD for GitOps-based continuous delivery pipelines
- Configured Keycloak for centralized identity and access management (IAM), enabling SSO and OAuth2/OIDC authentication across 6+ internal services
- Set up MinIO for S3-compatible object storage and Nexus as a private artifact repository, streamlining build dependency management

### Full Stack AI Developer

*Baudhika*

May 2026 – Jul 2026

- Architected and built responsive user interfaces using Next.js and integrated high-performance RESTful APIs, reducing client-side page load times by 20%
- Deployed secure user authentication and role-based access control (RBAC) to secure private endpoints and prevent unauthorized access
- Created Python-based interactive AI chatbots using LangChain and Gemini API, handling 500+ daily customer queries and improving support response speed by 40%
- Tech Stack: Next.js, Python, Node.js, Express, MongoDB, TailwindCSS, Gemini/OpenAI API

### Full Stack Developer | Intern

*Infosys Springboard*

Feb 2026 – Apr 2026

- Co-engineered a centralized inter-college event platform with Angular and Express, scaling registration capacity to support 2,000+ active student users across 5+ colleges
- Engineered streamlined event CRUD workflows and MongoDB query indexing, boosting data filtering speed by 35% and simplifying coordinator setup dashboards
- Tech Stack: MERN Stack, Angular, MongoDB

### Full Stack Developer | Intern

*OpenBlockAI Private Limited*

Dec 2025 – Mar 2026

- Architected high-performance microservices in Go (Golang) and NestJS, managing API integrations across 8+ internal microservices serving 10,000+ daily requests
- Performed database query tuning, established indexing strategies, and refined PostgreSQL schema storage, reducing query search latency by 40%
- Containerized application workflows using Docker and integrated CI/CD pipelines, reducing deployment cycle times by 25% and ensuring environment consistency
- Tech Stack: ReactJS, Go (Golang), Node.js, Express, NestJS, PostgreSQL, MongoDB, Docker, OpenAI API

## PROJECTS

### VoxVista — Real-Time Chat Application

[vox-vista.vercel.app](https://vox-vista.vercel.app)

- Built a real-time chat application engineered to overcome language barriers through seamless multilingual communication
- Integrated chat summarization and toxicity detection to help users understand conversations quickly and promote safer communication
- Engineered a comprehensive WhatsApp-inspired messaging experience with familiar, intuitive communication features

### Baudhika — E-Learning Platform | Next.js, MERN Stack, TailwindCSS

[baudhika.com](https://baudhika.com)

- Pioneered and deployed an interactive e-learning platform with modern UI using Next.js
- Integrated course management, authentication (JWT/OAuth), and progress tracking modules with MERN stack backend
- Deployed on cloud for scalability, ensuring smooth access for multiple concurrent learners

### DeadGpt — AI Chatbot | Node.js, Gemini API, Express

[deadgpt.onrender.com](https://deadgpt.onrender.com)

- Engineered an intelligent AI chatbot capable of web search, memory caching, and contextual responses using Node.js and Gemini API
- Structured conversational logic, persistent memory storage, and API integrations for real-time information retrieval
- Enhanced user experience with dynamic responses and efficient caching, reducing response latency by 25%

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (MySQL, PostgreSQL), JavaScript, HTML/CSS, Go (Golang)

**Frameworks:** Spring Boot, Next.js, React, Node.js, Express.js, NestJS, WordPress, Material-UI, TailwindCSS, ShadCN

**Developer Tools:** Git, GitHub, VS Code, Postman, Jira, Claude Code, GitHub Copilot, Antigravity, CI/CD

**DevOps & Deployment:** Docker, Kubernetes, ArgoCD, Rancher, Keycloak, MinIO, Nexus, Netlify, Vercel, Render

**Libraries:** NumPy, Pandas, GSAP, Mongoose, Axios, bcrypt, JWT Auth

**Gen AI:** RAG (Retrieval-Augmented Generation), LangChain, LangGraph, Vector Database (Pinecone)

## KEY ACHIEVEMENTS

**Hackathon – Hacked 3.0:** Participated in a 24-hour national-level open source hackathon organized by BML Munjal University. Presented HealthSync, a healthcare web application aimed at centralizing appointment booking systems across hospitals in India, addressing fragmented booking systems with a unified nationwide platform.

## CERTIFICATIONS

Database Programming with SQL, Java Programming, JavaScript, CSS, HTML, React