NAMAN SINGH

Pune, Maharashtra

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Education

Bharati Vidyapeeth College of Engineering	**December 2021 - June 2025**
B.Tech in Computer Engineering (CGPA- 9.04)	*Pune, India*

Technical Skills

Languages: C/C++, Python, Bash, Go
Databases: MongoDB, DynamoDB, CosmosDB, PostgreSQL, MySQL, BigQuery
Cloud & DevOps: AWS (EC2, Lambda, S3), Azure (Functions, DevOps), Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, Airbyte ,Airflow
Monitoring/Logging: Loki, Filebeat, Grafana, Prometheus, Kibana, Pino
Coursework: Operating Systems, Computer Networks, DBMS, OOP, Distributed Systems

Internships

Tooliqa **April 2025 - Present**
Software Developer Intern *Gurugram, India*

- Developing and maintaining backend systems using Go and Node.js for high-performance vision analytics applications.
- Integrated RESTful APIs for internal and third-party services to streamline data flow and feature expansion.
- Implemented centralized logging and monitoring using Filebeat and Kibana to support production diagnostics.

Neurolov.ai **January 2025 - April 2025**
DevOps Intern *Remote, India*

- Contributed to Neuroswarm application by adding key features including wallet integration, analytics dashboard, and compute session management.
- Enhanced system observability by configuring monitoring tools such as Grafana, Kibana, and Filebeat.
- Worked on backend APIs and session tracking for compute workloads to improve user experience and resource allocation.

Siemens Energy **July 2024 - January 2025**
Software Developer Intern *Gurugram, India*

- Automated infrastructure setup using Terraform and tested infrastructure logic using Terratest in Go.
- Built and maintained CI/CD pipelines with Azure DevOps for microservices and Dockerized applications.
- Reduced Docker image sizes and optimized Azure Functions performance in production environments.

Yugen Consulting **March 2024 - May 2024**
Software Developer *Pune, India*

- Enhanced backend systems for payment processing using Node.js and Express.
- Designed CI/CD pipelines to automate testing, building, and deployment across dev and staging environments.

BS Group **September 2023 - March 2024**
DevOps Intern *Remote, India*

- Improved backend performance and deployment times through Docker containerization and Kubernetes orchestration.
- Streamlined logging and monitoring with Filebeat, Kibana, and ELK Stack for cloud-native apps.

Web Host Designing **June 2022 - November 2022**
Freelance Web Developer *Mumbai, India*

- Developed and deployed client-facing websites with a focus on speed, SEO, and cloud compatibility.
- Customized CMS platforms and implemented lightweight backend APIs using PHP and JavaScript.

Projects

Nushreads | *React, Streamlit, Vercel* | (Live Link)

- Developed a comprehensive book library application featuring a search engine and book recommendation system.
- Implemented a user-friendly frontend using React, ensuring seamless navigation and interaction.
- Deployed the application in the cloud using Vercel with CI/CD for efficient updates and management.

Rideverse.in – Cab Sharing Platform | *Node.js, React Native, MongoDB, AWS, GitHub Actions* | (Live Link)

- Built and deployed a cab-sharing platform aimed at solving last-mile connectivity, with 16,000+ drivers onboarded.
- Led a team of 15 interns across frontend, backend, and operations to accelerate MVP development and launch.
- Developed backend APIs using Node.js and Express, managed stateful ride data with MongoDB.