

# Rohit

B.Tech Computer Science & Applied Mathematics  
Guru Gobind Singh Indraprastha University, New Delhi

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Full-stack developer with strong DevOps fundamentals, experienced in building scalable web applications and deploying them using Docker, Kubernetes, and CI/CD pipelines. Solid foundation in data structures, backend systems, and secure authentication.

## EDUCATION

<b>Bachelor of Technology (Computer Science &amp; Applied Mathematics)</b>	2024–2028 ( <i>Pursuing</i> )
Guru Gobind Singh Indraprastha University, New Delhi	<b>CGPA: 7.7/10</b>
<b>CBSE (Class XII)</b>	2023
Government Boys Senior Secondary School, New Delhi	<b>83.3%</b>
<b>CBSE (Class X)</b>	2021
Government Boys Senior Secondary School, New Delhi	<b>65.8%</b>

## EXPERIENCE

- Applied DevOps best practices using **Docker**, **Kubernetes**, **Helm**, **Jenkins**, **Linux**, with monitoring via **Prometheus** and **Grafana**, and basic automation using **Ansible** and **Terraform**.
- Designed and maintained **CI/CD pipelines** with automated testing, container image builds, and Kubernetes deployments.
- Built and deployed full-stack applications using the **MERN stack** and RESTful APIs and containerized services.
- Implemented secure authentication and integrated frontend-backend services.

## PROJECTS

<b>ExpenseTracker : Personal Finance App</b>	2025
<i>Full-Stack Web Application</i>	<a href="#">GitHub</a>

- Built using **React**, **Node.js/Express**, and **MongoDB**.
- Implemented **JWT-based authentication** and multi-currency support.
- Developed budgeting, analytics dashboards, and data visualizations.
- Containerized services with **Docker**, deployed on **Kubernetes**, and automated via **Jenkins CI/CD**.
- Enabled data export in **CSV**, **Excel**, and **PDF**.

<b>LibraFlow : Library Management System</b>	2025
<i>Full-Stack Web Application</i>	<a href="#">GitHub</a>

- Developed book, user, and borrowing management using **React**, **Node.js**, **MongoDB**.
- Implemented **role-based access control** for admins and users.
- Designed RESTful APIs and automated builds using **Jenkins**.
- Deployed on **Linux** following DevOps best practices.

<b>Agentix : Developer-Focused AI Agent Platform</b>	2025
<i>Full-Stack Web Application</i>	<a href="#">GitHub</a>

- Built a CLI-based AI agent platform for local developer workflows.
- Developed full stack using **Next.js**, **Node.js**, **Prisma**, and Tailwind CSS.
- Integrated **Google Gemini** via **ai-sdk** and interactive CLI using **Clack**.
- Implemented secure authentication using **Better Auth** with **GitHub OAuth**.

## TECHNICAL SKILLS

- Languages:** Python, JavaScript, TypeScript, Java, C, YAML
- Frameworks & Libraries:** React, Next.js, Node.js, Express, Vite, REST APIs
- Databases:** MongoDB, MySQL, PostgreSQL
- DevOps :** Docker, Kubernetes, Helm, Jenkins, Git, Linux, Bash
- Monitoring & Observability:** Prometheus, Grafana
- Automation & IaC:** Ansible, Terraform
- Cloud & Security:** AWS, CI/CD, JWT, OAuth, RBAC, Secrets Management
- Tools:** Visual Studio Code, Vim

## KEY COURSEWORK

Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming (Java), Computer Networks, Software Engineering, Discrete Mathematics, Probability & Statistics