Prahlad Singh

📍 Gurugram, India
📞 +91 9149062842
✉ Prahlad.singh.dev@gmail.com
👀 [Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [X (Twitter)](#)

Profile Summary

Results-driven Full-Stack Developer with hands-on experience in designing, developing, and deploying MERN stack applications. Skilled in building secure RESTful APIs, implementing authentication and authorization (JWT), and optimizing database performance.
Practical exposure to **DevOps deployment workflows**, including VPS setup, CI/CD pipelines, Nginx reverse proxy, PM2 process management, and domain-based application hosting.

Core Competencies: Full-Stack Development, REST API Design, Database Modeling, Authentication & Security, Cloud Integration, Performance Optimization, Debugging & Testing, Agile Development, DevOps Deployment.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React.js, Vue.js, Responsive Design, UI/UX Design
Backend: Node.js, Express.js, PHP
Database: MongoDB, MySQL
DevOps & Deployment: Linux (Ubuntu), Nginx, PM2, GitHub Actions CI/CD, SSH/SCP, Domain & DNS Setup, SSL/Certbot, Environment Variables
Tools & Others: Git, Chart.js, REST APIs, Authentication (JWT)

Professional Experience

[Backend Developer – Lifelayer Health Solutions Pvt. Ltd. | Nov 2025 – Present](#)

• Developed and maintained scalable Node.js and Express.js backend systems for healthcare applications.
• Designed and optimized MongoDB schemas for data integrity, performance, and HIPAA-aligned security practices.
• Built and secured RESTful APIs with JWT-based authentication and role-based authorization.
• Worked closely with frontend teams to deliver seamless integrations for dashboards and patient modules.
• Set up **DevOps workflows** including VPS hosting, Nginx proxying, PM2 process management, and environment-based Node.js deployments.
• Collaborated with DevOps to ensure smooth CI/CD deployments using GitHub Actions.

Projects

[VaultDrop – Secure File Sharing Platform](#)

Secure platform for file uploads with password protection, OTP verification, expiring links, download limits, and auto-expiry controls.
Stack: MERN, JavaScript, Cloudinary | GitHub

[Wardrobe Manager – Clothing Inventory & Analytics](#)

Full-stack app to organize clothing items, visualize wardrobe analytics, and generate personalized insights using charts.
Stack: MERN, JavaScript, Chart.js | GitHub

[Legend Sansar – Indian Folktale Storytelling Platform](#)

A curated platform for Indian folktales with rich UI, category filtering, audio story narration, and regional legends.
Stack: MERN, JavaScript | GitHub

[EduNotesHub – Student Resource Sharing Platform](#)

Web platform where students can upload, browse, and share academic notes and study materials.
Stack: PHP, JavaScript, HTML5, CSS3

Education

• Master of Computer Application (MCA) – AKTU, 2022 – 2024
• Bachelor of Computer Application (BCA) – MJPRU, 2019 – 2022