AYUSH KUMAR

Full Stack JavaScript Developer | Backend-Focused | MERN Stack

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Linkedin | Github | Portfolio

PROFESSIONAL SUMMARY

Backend-focused MERN stack developer with hands-on experience building real-world applications using Node.js, Express, MongoDB, and React. Experienced in REST API design, JWT-based authentication, Stripe payment integration, and cloud deployment. Strong focus on backend logic, security practices, and clean API architecture.

TECHNICAL SKILLS

Languages: JavaScript (ES6+)
Backend & APIs: Node.js, Express.js, REST APIs, JWT Authentication, Stripe Integration, Webhooks
Frontend: React.js, TailwindCSS, Responsive Design, Vite
Database: MongoDB, MongoDB Atlas
Cloud & DevOps: Vercel, Render, Git, GitHub
Security & Best Practices: CORS, Input Validation, Role-Based Access Control (RBAC)
Additional: Cron Jobs, Payment Gateway Integration

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern   June 2025 – December 2025
Delta4 Infotech Pvt. Ltd.   *India*

- Built and maintained backend REST APIs using Node.js and Express, implementing JWT authentication and role-based access
- Integrated Stripe payment processing with webhook listeners for automated transaction handling and built secure, scalable backend systems, and input validation
- Collaborated in agile environment with Git version control, code reviews, while debugging and optimizing API performance

PROJECTS

PromptVerse – AI Prompt Marketplace   Live | GitHub

- Engineered full-stack marketplace with JWT authentication, role-based access control, and Stripe payment processing with webhook listeners for automated order fulfillment
- Built comprehensive seller dashboard with product management workflows and optimized backend API performance with efficient query patterns and caching
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Stripe API, JWT | Deployed on Vercel & Render

URL Shortener Service   Live | GitHub

- Developed full-stack URL shortening service with custom algorithm, RESTful API using Express.js, comprehensive error handling, and MongoDB Atlas integration with optimized indexing
- Built responsive React SPA with Vite for optimal build performance
- **Tech Stack:** React.js (Vite), Node.js, Express.js, MongoDB Atlas | Deployed on Vercel & Render

Subscription Manager   Live | GitHub

- Built subscription management platform with JWT authentication, Stripe recurring payments, full CRUD operations
- Enhanced API security and comprehensive request validation
- **Tech Stack:** Node.js, Express.js, MongoDB, JWT, Stripe API

CERTIFICATIONS & ACHIEVEMENTS

Google Cloud Skills Badge – Use APIs to Work with Cloud Storage (Google Cloud Platform)

EDUCATION

Bachelor of Commerce (B.Com)   Completed 2025
Bokaro Steel City College, Bokaro
Binod Bihari Mahto Koyalanchal University (BBMKU)   Dhanbad, India

Class 12 – Commerce Stream   2022
DAV Ispat Public School   *Bokaro Steel City, India*

ADDITIONAL COMPETENCIES

Soft Skills: Technical Communication, Problem-Solving, Collaborative Development, Time Management, Self-Directed Learning
Languages: English , Hindi (Native)