AYUSH KUMAR

Full Stack JavaScript Developer | Backend-Focused | MERN Stack

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Linkedin | Github | Portfolio

PROFESSIONAL SUMMARY

Full-Stack Developer specializing in MERN stack with proven experience building production-ready applications featuring authentication, payment systems, and cloud deployment. Strong emphasis on REST API development, scalable backend architecture, and enterprise integrations including Stripe. Eager to contribute technical expertise and drive innovation in a fast-paced engineering environment.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), SQL
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, Helmet, 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*
- Developed production-ready full-stack features with Node.js, Express.js, React.js, and MongoDB, implementing JWT authentication, and RESTful API architecture
- Integrated Stripe payment processing with webhook listeners for automated transaction handling and built secure, scalable backend systems with CORS, Helmet, and input validation
- Collaborated in agile environment with Git version control, code reviews, and CI/CD pipelines 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 100% secure 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, and automated renewal reminders using Node.js cron jobs
- Enhanced API security with CORS policies, Helmet middleware, and comprehensive request validation
- **Tech Stack:** Node.js, Express.js, MongoDB, JWT, Stripe API, Cron Jobs

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 (Professional Proficiency), Hindi (Native)