Narayan Mahato

Backend Developer | Node.js | API Architecture | AWS

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PROFILE

Backend Developer with 2+ years of experience building scalable REST APIs and database-driven applications. Skilled in Node.js, Express.js, PostgreSQL, and AWS. Strong focus on clean architecture, performance optimization, JWT authentication, and production-ready deployments.

TECHNICAL SKILLS

Languages	JavaScript (Node.js)
Backend	Express.js, Hono.js
Databases	PostgreSQL, MySQL, MongoDB
Cloud & DevOps	AWS (EC2, S3), Docker, GitHub Actions
Architecture	REST APIs, MVC, JWT Auth, Microservices

PROFESSIONAL EXPERIENCE

Backend Developer — Techwens Software Ltd (Feb 2023 – Present)
- Designed REST APIs handling 10K+ monthly requests.
- Improved API response time by 30% via query optimization and indexing.
- Implemented JWT authentication and role-based authorization.
- Refactored modules improving maintainability by 40%.

Backend Developer — Codecasper Pvt Ltd (Mar 2022 – Jan 2023)
- Built scalable backend services using Node.js and Express.
- Designed MongoDB schemas reducing redundancy by 25%.
- Optimized queries improving performance by 20%.

KEY PROJECTS

- **HRMS:** Employee lifecycle system deployed on AWS with PostgreSQL schema design.
- **Knighthunt E-Commerce:** Integrated Cashfree payments and logistics APIs with optimized checkout.
- **Doctor Appointment App:** JWT-secured APIs with MySQL optimization.
- **Valet Parking (US Client):** Serverless backend using Cloudflare Workers achieving sub-150ms latency.

EDUCATION

B.Tech in Computer Science Engineering — MAKAUT University (2022)