

Backend Developer (Node.js/MERN Stack)

Summary:

We are seeking a proactive Backend Developer with 1.3 years of hands-on experience in building scalable web applications and APIs. The ideal candidate excels in developing robust backend systems using Node.js, Express.js, MERN/MEAN stack technologies, and possesses strong expertise in integrating modern databases and payment gateways.

Key Responsibilities:

Design and develop REST APIs and backend services for scalable, high-performance web applications.

Implement payment gateway integrations for secure billing and transaction workflows (e.g., Cashfree).

Optimize backend performance using caching strategies, server-side pagination, and automated testing frameworks.

Collaborate across frontend and backend teams to deliver complete software solutions.

Participate in microservices architecture design and deployment using API Gateway tools (e.g., APISIX).

Apply advanced debugging, unit testing, and production optimization techniques.

Integrate generative AI models (e.g., Google Gemini AI, LangChain) for intelligent document search and NLP use cases.

Projects:

Developed IoT EV Charging backend with real-time data handling and payment workflows.

Built real estate management APIs with multi-tenant features and financial forecasting.

Engineered social media automation pipelines using AI models for content generation.

Created retrieval-augmented generation with embedding-based semantic search for PDF document QA.

Skills & Experience:

Programming: Node.js, Express.js, TypeScript, JavaScript

Web Technologies: React, Angular, HTML, CSS, Bootstrap

Databases: PostgreSQL, MongoDB, MySQL, Oracle

Tools: Git, Postman, Firebase, Docker, Render, APISIX

Development Practices: REST API design, Microservices, Caching, Testing, Debugging, Git Hooks (Husky)

Operating Systems: Windows, Linux

AI Models: Google Gemini, Imagen-3, LangChain

Education:

B.Tech in Computer Science Engineering

Diploma in Computer Science Engineering

Personal Attributes:

Initiative taker for assigned tasks

Confident, determined, and committed to ongoing skill development