

Summary — As a dedicated and skilled Backend Developer with 3+ years of experience, I specialize in building robust, scalable, and efficient backend solutions for web applications. My expertise lies in developing RESTful API, managing databases, and integrating third-party services to deliver seamless user experiences.

Skills

JavaScript, Typescript, Node.js, Express.js, NestJS, API development, Asynchronous Programming, Microservices, Web sockets, Redis, Docker, Documentation, Hashing, Encryptions and Decryptions, MongoDB, HTML, CSS, React, AWS, Git, GitHub Actions, Postman, Thunder client, Kube Forwarder, JIRA, Developer Tools VS Code

Experience

UTL Technologies Pvt.Ltd, Bangalore
Node.js Developer

Jun 2022 - Aug 2024

- Built a robust backend for e-commerce and enterprise resource planning platforms using Node.js and MongoDB.
- Developed an efficient MongoDB schema to handle complex relationships and large databases for each module.
- Utilized JSON Web Tokens (JWT) for secure authentication of admin and customer functionalities.
- Documented APIs using Swagger, ensuring seamless collaboration with frontend and third-party integrations.
- Regularly refactor existing code to improve performance, reduce technical debt, and ensure maintainability and scalability.

BNET Insurance Brokers Pvt.Ltd, Bangalore
Software Developer

Aug 2024 - Mar 2025

- Built a robust backend for FinTech or SaaS (Software as a Service) Application using Node.js, NestJS, MongoDB and MySQL.
- Work closely with frontend developers, UI/UX designers, and product managers to deliver cohesive and efficient solutions that meet business requirements.
- Implemented secure authentication and role-based authorization using JWT and OAuth. Manage CI/CD pipelines and automate deployment processes for continuous integration and delivery, ensuring smooth deployment of applications on cloud platforms (AWS).
- Review code written by junior developers to ensure best practices and coding standards are maintained, and provide mentorship and guidance to help them grow.

Education

GFGC Vijayanagar Bangalore, Karnataka
BSc Computer Science | 2022

Bangalore University
CGPA: 8.35

Projects

Job Application System

Sep 2021 – April 2022

- Developed project using Node.js, Express.js, MongoDB, JWT, Node - mailer, and other utilities
- Implemented secure authentication and authorization using JWT tokens with role-based access control for Admin, Employers, and Job Seekers.
- Employers can create, update, and manage job postings, including role, location, salary, and etc...
- Designed efficient MongoDB schemas to handle job postings, user profiles, resumes, and application tracking.
- Implemented logs to track user activity and application flow for debugging and performance tuning.

Book Store Management System

June 2022 – Feb 2023

- Developed APIs using Node.js to manage products listing, categories, pricing and inventory.
- Built a robust order management system that includes cart functionality, order placement, and tracking feature.
- Implemented secure user authentication and authorization using JWT and role-based access control.
- Logs captured and analyzed to monitor user activities and system performance.
- Designed optimized MongoDB schemas to handle product details, user profiles and transactional data efficiently.

University Management System

Mar 2023 – Jul 2024

- Developed APIs using Node.js to manage student enrollment, courses, faculties, and schedules.
- Built a robust academic management system, including attendance tracking, grading, and exam scheduling.
- Implemented secure user authentication and authorization using JWT and role-based access control for students, faculty, and administrators.
- Captured and analyzed logs to monitor student activities, course interactions, and system performance.
- Designed optimized MongoDB schemas to efficiently store student records, faculty profiles, course details, and academic reports.

Insurance Management System

Aug 2024 – Mar 2025

- Developed APIs using Node.js and NestJS to manage policy issuance, renewals, claims, and customer profiles across multiple insurance categories, including Motor Insurance, Health Insurance, Term Life, Group Mediclaim (GMC), Group Personal Accident (GPA), POSP services etc..
- Implemented secure user authentication and authorization using JWT and role-based access control for policyholders, agents, underwriters, and administrators.
- Captured and analyzed logs to monitor policy transactions, premium payments, claim requests, and system performance for enhanced operational efficiency.
- Designed optimized MongoDB schemas to store dynamic insurance data such as policies, claims, endorsements, and customer interactions, while leveraging MySQL for structured master data like pin codes, RTO details.