

PRASHANT KARGATHARA

BACKEND DEVELOPER

PROFILE

Web Developer with hands-on experience in designing and building scalable, secure, and modular applications. Skilled in Node.js, NestJS, React.js, PostgreSQL, and MongoDB with strong knowledge of REST & GraphQL APIs, authentication, caching, and real-time systems. Proven ability to deliver production-ready solutions, optimize backend workflows, and collaborate in team environments. Passionate about learning new technologies and contributing to innovative projects.

EXPERIENCE

NodeJS Intern

GTCSYS | March 2025 - August 2025

- Developed backend services using Node.js, NestJS, and PostgreSQL with REST & GraphQL APIs.
- Implemented user authentication, role-based access control (RBAC), and secure database queries.
- Built projects including an E-commerce platform (NestJS) and a Task Management System (Node.js).
- Optimized API performance and introduced error handling, testing, and debugging best practices.
- Experimented with microservices architecture, modularizing services for improved scalability.

PROJECTS

Task Management System (TMS)

Personal Project | July 2025 - August 2025 | [TMS](#)

- Designed scalable Node.js backend with modular architecture, JJWT authentication, Redis caching, and rate limiting.
- Implemented book management module with search, recommendations, and admin-only features.
- Configured production-ready infrastructure including logging, monitoring, cron jobs, and automated DB handling.

E-Commerce Backend API (NestJS)

Personal Project (GTCSYS) | April 2025 - August 2025

- Built a NestJS backend with TypeORM, JWT, OAuth, and OTP-based authentication.
- Integrated product catalog, cart, orders, reviews, file uploads, and real-time chat/notifications.
- Enhanced performance using Redis caching, environment configs, and advanced error handling.

Car Dealership Management System

Rover Training Hub | May 2024 - July 2024

- Developed a NestJS + MySQL application with car listings, test-drive booking, and email notifications.
- Designed secure REST APIs with Swagger documentation for seamless frontend integration.

CONTACT

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EDUCATION

Bachelor Of Technology Information Technology

Parul University | Vadodara | 2023 | 7.61 CGPA

Higher Secondary Education

Sorath International School | Junagadh | 2019 | 52 %

Secondary Education

Noble Primary School | Junagadh | 2017 | 69 %

SKILLS

- Front-end Technologies** : HTML, CSS, ReactJS
- Backend Technologies** : NodeJs, NestJs, RestAPI, GraphQL API
- Database** : MySQL, PostgreSQL, MongoDB
- Programming Language** : JavaScript, TypeScript
- Tools & Platforms** : Swagger, Postman, GitHub

CERTIFICATIONS

NestJS | Rover Training Hub (2024)

- Certificate of Achievement in NestJs & Build a Project of Car Dealership Management System.

React Js | LogicRays Academy (2023)

- Certificate of Achievement in React JS & Build a Project of Carpentry Tool Shop Website.

30 Days Google Cloud Program By Google | Google (2021)

- This Certificate presented to me for completing Cloud Engineering Tracks.