

RONAK MANGROLIYA

Software Developer | Ahmedabad, Gujarat

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SUMMARY

I have 3+ years of experience in Node.js, NestJS, Angular, MongoDB, and SQL, specializing in backend and full-stack development. My expertise includes designing scalable user interfaces, developing RESTful APIs, optimizing databases, and integrating third-party services, payment integrations and APIs. I have a strong background in building high-performance applications, ensuring code quality, and working with modern development frameworks.

SKILLS

- **Backend** : Node Js, Express Js, Nest Js , JavaScript , TypeScript
- **Frontend** : Angular, HTML, CSS, Javascript, Tailwind CSS, Bootstrap
- **Databases** : SQL, MongoDB, Postgres,
- **Editor** : Visual Studio, Visual Studio Code, SQL Server Management Studio (SSMS), MongoDB Compass

WORK EXPERIENCE

Full Stack Developer | **Vikartr Technologies (Contract base)**

Jan 2025 - Present

- Developing and maintaining full-stack web applications using Angular, NestJS, and Node.js.

Full Stack Developer | **Tech Extensor Pvt. Ltd**

Jan 2023 - Jan 2025

- Collaborate with a team of developers to design and implement responsive web applications using Angular framework.
- Develop user interfaces using HTML and CSS to enhance user experience and ensure optimal performance.
- Utilize TypeScript to create interactive and dynamic components, contributing to the overall functionality of the applications.
- Participate in code reviews, debugging sessions, and iterative development processes to maintain high coding standards.

Full Stack Developer | **Nexowa**

Jan 2022 -Dec 2022

- I have worked extensively in full-stack web development using Node.js and Angular. I was responsible for designing and implementing responsive, user-centric web interfaces, while also developing and maintaining back-end services with Node.js. This included creating RESTful APIs, integrating MongoDB and SQL databases for efficient data management, and optimizing application performance.

PROJECTS

Guearra – Camera Management System

NestJs, Postgres

- Developed a camera management system using NestJS with a microservice architecture.
- Implemented socket communication for real-time updates.
- Designed and configured device alerts and notifications based on event triggers.
- Worked on motion sensitivity and event-based detection for enhanced monitoring.
- Managed grouping functionalities for devices and users.
- Developed device-person modules for seamless integration and management.

PMS (Project Management System)

Angular, TypeScript, MongoDB

- **Project Overview:** Contributed to the PMS, an in-house HRMS portal project focused on project and resource management.
- **Timesheet Module:** Developed the timesheet module to track employee hours and manage time allocation effectively.
- **Resource Management:** Implemented resource management features to optimize the allocation of personnel across projects.
- **Time Log System:** Created a time log system allowing users to log hours worked on various tasks.
- **Work Items Module:** Developed functionality for adding tasks, logging time against those tasks, and managing associated projects.

AuthSpectrum.com

Angular, Node Js, MongoDB

- Architected AuthSpectrum.com with Angular and Node.js, implementing role management, JWT-based secure authentication, and a flexible user plan system inspired by Netflix.
- Engineered real-time synchronization between admin panel and frontend for efficient data management.

EDUCATION : BE-GTU, Information technology, LD College Of Engineering, CGPA: 8.36/10.00

LANGUAGES : English, Hindi, Gujarati