KAKADIYA NIKUL B.

Software Engineer

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Professional Summary

- Results-driven web developer with 2 years of expertise in Node.js, Express.js, Nest.js, Sequelize, and Objection.js. Proficient in RESTful API design, skilled in Angular for front-end development, and experienced with MongoDB and PostgreSQL databases. Recognized as a problem solver, leader, quick learner, and collaborative team player dedicated to delivering high-quality solutions.

Skills

JavaScript, Node.js, Nest.js, GraphQl, Angular, SQL, No SQL, postgres, Stripe, Java, DSA, C, Spring, Spring-Boot, Rest-API, Hibernate- JPA, IOT, Github

Professional Experience

Backend developer, *(Devotee Infotech Pvt. Ltd.)*   08/2024 – present | Surat
- Designed and developed new REST APIs using NestJS in a microservices architecture.
- Implemented GraphQL APIs for seamless data fetching and manipulation.
- Resolved critical bugs and ensured application stability.
- Wrote and managed scripts for database migrations, triggers, and functions in PostgreSQL.
- Optimized API performance to reduce response times and enhance efficiency.
- Collaborated with cross-functional teams to deliver high-quality software solutions.

MEAN Stack Developer, *(La Net Team Software Solutions Ltd.)*   01/2023 – 07/2024 | Surat
- Managed both front-end and back-end development, adapted strategic optimisations that resulted in a substantial 30-40% enhancement in application performance, ensuring peak functionality
- Proficiently used NodeJS and NestJS, as well as Sequelize and Object as ORMs, for efficiently monitoring SQL, No-SQL, and Postgres databases. Also utilized Knex.js as a SQL query builder.
- Worked with databases such as Postgres, utilized AWS S3 buckets for image storage, and created tables and models for databases using migration.
- Worked on the backend to create double-entry transactions for managing an accounting system. This involved allocating 30% for the site and 70% for the seller, handling subscription credits, prepaid credits, and payments.
- Integrated a third-party payment system like Stripe for direct payments and subscription plans. Additionally, implemented seller payouts for successful payments using Stripe webhook events.
- Implemented a PDF generation endpoint using NestJS to convert HTML content, including images and text, into PDF documents.
- Integrated third-party libraries such as Puppeteer to handle the rendering and conversion process efficiently.

Education

Master of Computer Application,   09/2021 – 06/2023 | Ahmedabad, Gujarat
L J College of Computer Applications

Bachelor of Computer Applications, *T.N. Rao College*   07/2017 – 03/2020 | Rajkot, Gujarat

Projects

Totalscope, *(La Net Team Software Solutions Ltd.)*   03/2023 – 04/2024
- I worked as a back-end developer for Totalscope, where I developed REST APIs.
- Handling multiple databases for an API and implementing logical code involves connecting to each database, designing API endpoints, implementing business logic, and ensuring error handling.
- Designed and developed single-page applications (SPAs) using Angular.
- Integrated barcode scanning functionalities using the ngx-barcode-scanner library for totalscope system
- Collaborated with UX/UI designers to create responsive and user-friendly interfaces.
- Optimized application performance and ensured cross-browser compatibility.
- Integrated RESTful APIs to fetch and display data dynamically.
- Utilized RxJS for reactive programming and handling asynchronous operations.

Rumble-Seat, *(La Net Team Software Solutions Ltd.)*   04/2024 – 07/2024
I worked on designing and developing SPAs using Angular 17, implementing state management with NgRx for efficient and scalable code. I integrated RESTful APIs to dynamically fetch and display data, enhancing functionality. Using RxJS, I handled asynchronous operations and implemented reactive programming for responsive user experiences. I collaborated with UX/UI designers to create responsive and user-friendly interfaces, ensuring applications are visually appealing and easy to navigate.

Red & White, *(Devotee Infotech Pvt. Ltd.)*   08/2024 – present
- Built and integrated scalable RESTful APIs.
- Enhanced database functionality through optimized triggers and custom functions.
- Improved API performance by analyzing and addressing bottlenecks.
- Implemented database migrations and schema updates to support new features.

HOBBIES

Kabaddi, Travelling

Awards

Handball, Kabbadi, Kho-Kho, College rank, The Student of the Year 2019, Hackathon participation certificate

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