

Srajan B Shetty

Bengaluru • srajanbshetty67@gmail.com • +91-8088843840 • portfolio-srajan.vercel.app
linkedin.com/in/srajan-b-shetty • github.com/entity-cosmos

Objective

To leverage my expertise in software development, programming, and scalable system design to contribute to innovative projects, enhance user experiences, and drive business success. I aim to grow professionally by solving complex challenges, optimizing performance, and collaborating with dynamic teams in a forward-thinking organization.

Professional Summary

- Skilled Software Developer with experience in building scalable and robust applications.
- Proficient in programming languages including C++, C, Python, SQL, JavaScript, and TypeScript.
- Expertise in frontend development using React and state management tools like Redux Toolkit and React Query.
- Experienced in backend technologies such as Node.js, Express, and Flask for developing RESTful APIs.
- Strong knowledge of database systems, including PostgreSQL and SQLite, with expertise in schema design and optimization.
- Implemented secure authentication and authorization mechanisms using JWT tokens and RBAC tools like Casbin.
- Focused on clean code practices, performance optimization, and delivering high-quality, maintainable solutions.
- Collaborative and adaptable team player with experience in cross-functional environments.

Education

Bachelor Of Computer Applications, Mangalore University
June 2019 – September 2022
Grade: 86.22

Experience

Software Engineer, NGX Technologies Pvt. Ltd., Bengaluru
Feb 2023 – Present

- Developed responsive and user-friendly frontend applications using React.
- Built scalable backends with Node.js, Express, and RESTful APIs.
- Designed and maintained efficient database schemas with PostgreSQL and SQLite3.
- Optimized application performance and ensured code quality through best practices and testing.
- Collaborated with cross-functional teams to deliver production-ready software.

Projects

Xpos Dashboard, Feb 2023 - Present

A comprehensive dashboard application for a hotel billing device.

- Developed using React, Redux Toolkit for state management, and Axios for API calls.
- Built RESTful APIs with Python Flask, implemented JWT tokens for authentication, and Casbin for role-based access control (RBAC).
- Designed and managed with PostgreSQL.

NBP200, September 2023 - Present

A billing software tailored for hotel operations.

- Ensured a user-friendly interface for seamless interaction.
- Contributed to API development using C and built scalable backend systems.
- Utilized SQLite3 for efficient data storage.

DORSI GMS, December 2023 - September 2024

A gym management system for streamlined operations.

- Developed with React, TanStack React Query for state management, and Axios for API communication.
- Built RESTful APIs using Node.js with Express, implemented JWT for authentication, and documented APIs using Swagger.
- Engineered and managed using PostgreSQL.

Technologies

Languages: C, C++, SQL, JavaScript, TypeScript, Python

Technologies: React, Express, Node.js, Flask

Source Control: Git

Languages Known

- English
- Kannada
- Hindi

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned.

Date: 07/01/2025

Place: Bengaluru

Signature: Srajan B Shetty