

Mohammad Saifuddin Shaikh

+91-7046461304 | shaikhsaifuddin0703@gmail.com | LinkedIn | GitHub

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++

Tools & Technologies: Node.js, Express.js, Nest.js(Basic), PostgreSQL, MongoDB, Git, AWS (EC2, Cloudtrail, Athena), Docker, Mocha/Chai

Others: REST APIs, Microservices, Nginx, WebSocket(Basic), Redis, RabbitMQ

EXPERIENCE

Backend Developer - Node.js

September 2024 – Present

Fancall Private Limited

- Building and maintaining scalable microservices backend architecture using Node.js, PostgreSQL, and Redis, enabling high performance and low-latency responses across critical services.
- Implemented concurrency control with p-queue and optimized PostgreSQL queries using materialized views, significantly reducing computation-heavy query times under high-traffic workloads.
- Implemented secure authentication with OAuth 2.0 (Google, Facebook, Instagram) and enforced RBAC to ensure fine-grained API access control and protect sensitive endpoints.
- Integrated Redis for caching and session management and RabbitMQ for asynchronous task processing, reducing database load and improving system decoupling and throughput.
- Leveraging AWS services including EC2, CloudTrail for auditing, and Athena for query-based analytics to support infrastructure monitoring and optimization.

Backend Intern - NodeJs

Jan 2024 – April 2024

Infoware India

- Developed backend features for alumni networking and parking lot management applications using Node.js and Sequelize ORM.
- Implemented a billing system to manage payments and generate invoices efficiently.
- Integrated TypeScript to improve code quality and enforce type safety.
- Ensured code reliability by writing unit tests with Mocha and Chai.

React Developer Intern

July 2023 – August 2023

Infolabz

- Real time API handling with React
- Worked on live API's to create real time dynamic web pages

Web Developer Intern

June 2022 – July 2022

Elsner Technologies

- Designed and developed user-friendly and responsive responsive web application

EDUCATION

BE - Information and Communication Technology

CGPA: 8.16

LJIET

(2020 - 2024)

ACADEMIC PROJECTS

Parking Lot Management System | *Source Code*

Jan 2024 – Feb 2024

- Developed a backend system for a parking lot management application (**Raw SQL, Sequelize ORM, Stored Procedures**)

To-do | *Source Code*

July 2023 - Aug 2023

- Worked with **REST APIs** to retrieve and display data from the database
- Implemented user authentication by hashed password using **Node.js, Express.js** and **MongoDB**

Academic Ace- Student Web Portal | *Academic Ace*

June 2023 – July 2023

- Project on storing database and displaying it using **REST APIs**
- Implemented front-end using **HTML, CSS** and **JavaScript**

Magnet Media- Influencer Marketing Agency | *Magnet Media*

Dec 2022 – Jan 2023

- Utilized responsive design to ensure compatibility across all device
- Hosted website using **Hostinger**

ACHIEVEMENTS

Irada- Code Wizards

Participated in National level tech-fest and 3rd in it

Lakshya Web-O-Thon

Our team participated in National level Edu-tech fest and secured 2nd position