



Jalal Mohamed

Backend Developer

 LinkedIn Profile

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 GitHub Profile

SUMMARY

Backend Developer skilled in JavaScript, Node.js, MongoDB, MySQL, and API integration. Experienced in web development, database management, and creating scalable, efficient solutions.

PROJECTS

•Expense Tracker

- Designed and developed a full-stack expense tracking application where users can add expenses, download reports via AWS S3, and purchase premium memberships using Razorpay
- Implemented password recovery via SendinBlue, secured APIs with Helmet and CORS, and utilized MySQL with Sequelize ORM for efficient data management.

•Group Chat App

- Developed a Group Chat App enabling real-time messaging with Socket.IO, CRUD operations on groups, and admin controls for user management and role assignment.
- Integrated AWS S3 for file sharing, implemented scheduled data archiving using Cron to optimize performance, and utilized Sequelize and MySQL for robust database management.

•Charity donation app

- Created a document API for a charity donation app enabling users to donate securely via Razorpay, with admin approval for charities to ensure authenticity
- Developed email notifications for donation updates and process tracking using Sendinblue, with scheduled Cron jobs for automation, and leveraged REST client for efficient API calls

•Movie Review System

- I have developed this web application using Ruby on Rails,Html,Css,Js. In this application you can do CRUD operations about Movies and their reviews

•Web Blog

- I have developed Web blog application using Ruby programming and Rails framework, Html, Css, Js, Ajax.In this project you can do CRUD operations about topics and posts also I have included tags.

EXPERIENCE

•Backend developer apprenticeship

Feb 2024 - Present

Sharpenr

- Learned in-depth Nodejs Backend Development Course, focusing on building scalable and secure web applications. Gained expertise in developing RESTful APIs, user authentication, and real-time communication.
- Worked with databases for efficient data management and integrated cloud services for deployment. Applied best practices in backend architecture, performance optimization, and security.

•ROR Intern

Nov 2022 - Apr 2023

Mallow technologies

karur

- Created a blog app and dynamic movie review system using Ruby on Rails, showcasing UI/UX, backend, and database skills during the internship.

•Programmer

Aug 2021- Oct 2022

Kantar

Hyderabad

- Developed a web application based on client requirements, demonstrating advanced JavaScript skills and effective problem-solving.
- Collaborated with clients to gather requirements, iteratively adapting the application and ensuring smooth deployment to production

SKILLS

Languages: Java, Javascript, HTML+CSS, Ruby

Backend: Node.js, Express.js, Sequelize, Socket.IO, Rails, Git, GitHub

Databases & Tools: MongoDB, MySql, Postman, REST Client, VS Code, JWT, Cron Jobs

Cloud & DevOps: AWS (S3, EC2, RDS), REST API Development

EDUCATION

•Bachelor of Engineering in Computer Science and Engineering

2017-2021

Government College of Engineering, Thanjavur

CGPA: 7.5