

SATYAM ROY

Backend Developer

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EXPERIENCE

Backend Developer Carel Global Solutions

July 2023 – Present

- Proficient in API integration and migration, with a proven track record of transitioning legacy APIs to modern MVC architectures. Skilled in implementing robust security measures, including JOI validation for reliable data integrity and sophisticated masking logic to safeguard Personally Identifiable Information (PII). Expert in enhancing privacy controls and ensuring the secure handling of sensitive data.
- Highly skilled in API management with a focus on ensuring seamless functionality across all environments—SIT, UAT, Pre-Prod, and Prod. Expertly identify and resolve API issues through:
 - **Code Enhancement:** Fix and optimize code logic to address and prevent issues.
 - **Comprehensive Testing:** Utilize tools such as Postman, Splunk, Datadog, Apigee, Checkmarx, and Swagger for thorough API testing.
 - **Collaborative Problem-Solving:** Work closely with teams to ensure prompt resolution and minimize downtime, supporting efficient API adoption and maintaining consistency throughout the API lifecycle.

PROJECTS

E-Commerce-Store

java, spring-boot, angular, typescript, tailwindcss

Jan 2023 – May 2023

- Developed a robust e-commerce platform using Spring Boot, featuring core backend functionalities like user authentication, product management, and secure checkout, with optimal performance and security ensured through thorough testing, performance tuning, and industry-standard security measures. .

Inventory Management Application

mongodb, express.js, node.js, jwt authentication

May 2024 – June 2024

- Developed a comprehensive inventory management system using Node.js, Express, and MVC, featuring CRUD operations, authentication, and file upload functionality. Enables efficient product management with secure access, accurate data input, and streamlined processes.

GYM-PRO Application

spring boot, angular, mysql, mongodb, eureka server, jwt, razorpay

May 2024 – June 2024

- GYM-PRO is a comprehensive fitness management platform which streamlines gym operations and member engagement with features like CRUD operations, user/admin authentication, feedback forms, real-time chat, and Razorpay subscription payments."

EDUCATION

B.Tech in Information Science and Engineering

Cambridge Institute Of Technology, Bengaluru

July 2019 – May 2023 CGPA : 7.9

Senior Secondary (12th Grade)

SKP Vidya Vihar, Bhagalpur, Bihar

June 2017 – July 2018 CGPA : 8.3

Matriculation (10th Grade)

Holy Family School, Bhagalpur, Bihar

June 2015 – July 2016 Per : 87.9%

SKILLS

C/C++

DSA

Java

DBMS

SQL

CSS

Git

Python

HTML

Bitbucket

Bootstrap

Checkmarx

CI/CD

Splunk

SpringBoot

NodeJs

Angular

Postman

Microservices

MongoDB

Express

JWT Token

JavaScript

Docker

JIRA

ReactJs

AWS Lambda

Jenkins

Datadog

ACHIEVEMENTS

- Scored 88.42% in Elitmus-pH Test
- fourth place in GDSC hackathon

CERTIFICATION

- Full-Stack JavaScript Development: MongoDB, Node and React - LinkedIn
- Building Restful APIs with Node.js and Express - LinkedIn
- React.js Essential Training - LinkedIn
- Using MongoDB with Node.js - LinkedIn
- Serverless Computing with AWS Lambda - LinkedIn
- DevOps Foundations:CI/CD - LinkedIn
- Learning Jenkins - LinkedIn
- Java Threads - LinkedIn