Hrushikesh R Patil

Software Developer

✉ hrushi0706@gmail.com 📞 9004140099 📍 Mumbai in LinkedIn ○ Github

PROFILE

Passionate Software Developer with 2 years of experience in designing and implementing scalable solutions. Adept at optimizing system performance, integrating secure payment systems, and managing complex data architectures.Seekingto leverage my technical skills and dedication to drive innovation and growth in a dynamic organization.

PROFESSIONAL EXPERIENCE

Software Developer   Jun 2022 – present | Mumbai, India
Brainvire Infotech

CBT (Computer Based Test)
- Developed and delivered a project from scratch using Node, NestJS, and Express, ensuring scalability and maintainability.
- Implemented Kafka for real-time messaging, efficiently handling high traffic and robust data processing.
- Collaborated on integrating payment services, providing secure and seamless transaction processing.
- Designed and deployed a Role-Based Access Control (RBAC) system for managing module access and enforcing authentication.
- Engineered a multi-tenant architecture with Kafka for data synchronization between admin and tenant databases, and optimized performance using Redis.

EDUCATION

Kirti college (Mumbai University)   2020 – 2022 | Mumbai, India
Master of Science (Computer Science)
CGPA: 8.96/10

Kirti College (Mumbai University)   2017 – 2020 | Mumbai, India
Bachelor of Science (Computer Science)
CGPA:7.56/10

SKILLS

Languages
JavaScript, TypeScript, C++, SQL

Databases
MongoDB, MySQL, Redis

Architecture & Design
MVC, Microservices, Monorepo, Object-Oriented Programming (OOP)

Version Control
Git, GitHub

Frameworks
Express.js, NestJS

Cloud Services
AWS S3, AWS Cognito, AWS Lambda, AWS EC2

Messaging & Streaming
Kafka, BullMQ, RabbitMQ

Runtime
Node.js

PROJECTS

Study-Notion - EdTech Platform
- Implemented an interactive online learning platform using MongoDB, Express.js, React, and Node.js.
- Featuring user authentication, course management, integrated Razorpay for secure payment processing.
- Implemented distinct features for Instructors and Students ensuring secure and tailored user experiences for each role.