Ganeshkumar V

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LinkedIn

FULL STACK DEVELOPER

Dedicated **Full Stack Developer with 2+ years of experience**, specializing in backend and frontend development. Proficient in designing scalable applications, microservices architecture, database management to create high-quality, business-driven software solutions.

TECHNICAL SKILLS

Languages	:	Java (Core Java), JavaScript.
Libraries & Frameworks	:	Spring Framework (MVC, Boot, Data, AOP, Security), Hibernate,Microservices . React.js,Bootstrap,Material-UI (MUI),Ajax,Jquery.
Databases	:	MySQL, SQL, MongoDB.
DevOps & Cloud	:	Linux, Github,GitLab, Docker, Docker Compose, AWS (EC2,S3,RDS).

CERTIFICATION & COURSE COMPLETION

Java Certification   **Issued On:** 25-03-2022
Tata Consultancy Services (TCS)

Java Full Stack Developer Certification   **Issued On:** 10-02-2024
Qspider.

EXPERIENCE

Software Developer   Chennai, TamilNadu, India
Muthu Soft Labs Private Ltd,   *June 2024 –Present*

Software Developer   Chennai, TamilNadu, India
UNANU Technologies Private Ltd.   *January 2024 –May 2024*

Graduate Trainee   Chennai, TamilNadu, India
Tata Consultancy Services (TCS)   *March 2022 – April 2023*

PROJECTS

Tamil Nadu State Disaster Management   Indian Overseas Bank.
(Spring boot, React js,SQL,Reddit)   *January 2025 - Present*

- Developed robust backend services using Spring Boot to support the IOB disaster management application, enabling government-bank collaboration during crisis events.

- Implemented authentication, authorization, and role-based access control to ensure secure data handling for different types of users (e.g., admin, field officers,checker,maker)

- Optimized database queries and background jobs for efficient handling of large-scale disaster response data.

GCC Health Resource Management System (HRM)
(SpringBoot,JWT, AJAX,JQUERY, Git)

Greater Chennai Corporation(GCC).
July 2024 - Present

- Developed a healthcare HRMS system to streamline resource management.
- Assisted in managing version control for the software delivery lifecycle, including branch management, code movement, and ensuring traceability, issue tracking, and conflict detection.
- Automated administrative processes, reducing manual workload by 50%.

TANGEDCO Complaint Management System
(Hibernate, JSF, SQL)

Tamil Nadu Generation and Distribution Corporation
June 2024 - January 2025

- Contributed to the maintenance and enhancement of the QAD AppStore, supporting software delivery, customer licensing integration, and product management processes.
- Worked on improving customer self-service features, upload workflows, and validation processes, ensuring compliance with tagging and export requirements. Collaborated with cross-functional teams to enhance the marketplace, support partner-driven sales, and ensure seamless integration with the Release Packaging Repository and customer entitlement systems.

Transportation Management System (TMS)
(Java, Spring Boot, MySQL, React.js)

UNANU Technologies Private Ltd
January 2024 – May 2024

- Developed a crucial microservice module for the e-learning platform using Spring Boot, following the Proxy Design Pattern.
- Leveraged dynamic execution to run unit tests programmatically, providing instant feedback to learners based on test outcomes using shell scripting.
- Empowered trainers to create unit test cases and exercises for learners to evaluate the correctness of their code submissions.

Ultimatrix – Internal Document Access Platform
(Java, Spring Boot,Mysql)

Tata Consultancy Services
March 2022 – April 2023

- Developed a crucial microservice module for the e-learning platform using Spring Boot, following the Proxy Design Pattern.
- Leveraged dynamic execution to run unit tests programmatically, providing instant feedback to learners based on test outcomes using shell scripting.
- Empowered trainers to create unit test cases and exercises for learners to evaluate the correctness of their code submissions.

EDUCATION

Madras University
Master of Computer Application (MCA)

Chennai, Tamil Nadu, India
June 2022 – June 2024

Madras University
Bachelor of Science in Computer Science (BSC)

Chennai, Tamil Nadu, India
June 2018 – April 2021