ARUNKUMAR S

JAVA FULL STACK DEVELOPER

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Career Objective

Aspiring Java Full Stack Developer with hands-on experience in **Spring Boot, Thymeleaf, ReactJS, and MySQL**. Passionate about building **scalable and efficient web applications** while continuously enhancing my skills. Seeking opportunities to contribute to **innovative projects** in a dynamic environment.

Technical Skills

Backend: Java, Spring Boot, REST API Development
Frontend: HTML5, CSS3, Bootstrap, JavaScript (ES6+), Thymeleaf, ReactJS (Basics)
Database: MySQL, MongoDB
Testing: JUnit, Mockito
Cloud: AWS, OCI
Version Control: Git, GitHub

Full Stack Development Projects

1. BookMyBus Web Application

Technologies Used: Java, Spring Boot, Thymeleaf, MySQL, HTML5, CSS3, Bootstrap

Description: Developed a web-based bus ticket booking system with **RESTful APIs** for managing bookings, routes, and user data using **Spring Boot**. Designed a **responsive UI with Thymeleaf and Bootstrap** for seamless user interaction. **Planning to deploy** the frontend **on Netlify** for live access.

Outcome: Strengthened expertise in **full-stack development, REST API design, and MySQL query optimization**. Enhanced **backend logic and dynamic UI rendering skills**.

View Demo: Click Here

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2. Patient Medicine & Appointment System

Technologies Used: Java, Spring Boot, Thymeleaf, MySQL, HTML5, CSS3, Bootstrap, JUnit & Mockito

Description: Developed a web-based healthcare system for patient-doctor interactions. Built **RESTful APIs** for appointment scheduling, consultation room setup, prescription management, and user *profiles.* Designed a **responsive UI** with Thymeleaf, HTML, CSS, and Bootstrap.

Outcome: Strengthened knowledge in **relational database schema design & query optimization**. Gained hands-on experience in **unit testing using JUnit & Mockito**.

View Demo: *Click Here*

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3. Employee Management System

Technologies Used: Java, Spring Boot, ReactJS, Vite, MySQL, Thymeleaf, MongoDB, JUnit & Mockito

***Description*:** Built a responsive employee management system with **CRUD** operations. Developed **RESTful APIs** and integrated them with **ReactJS (Vite)**. Also built a **Thymeleaf + MongoDB** version.

Outcome: Hands-on experience in **REST API development, ReactJS integration, MySQL & MongoDB schema design**. Strengthened knowledge of **unit testing** with JUnit & Mockito. Gained experience in **AWS deployment (EC2, RDS, S3)**.

View Demo: *ReactJS & MySQL - Click Here | Thymeleaf & MongoDB - Click Here*

Employment Summary

Cloud Engineer *– MARG IT Services Pvt Ltd, Chennai (Apr 2024 - Present)*
Client: *Konami Group Corporation*
     Managed L1 operations for OCI Cloud (Servers, Networks, Storage, Databases) and Reduced server downtime by proactively monitoring alerts and addressing issues. Assisted in server provisioning, decommissioning, and vulnerability fixes.

Mainframe Storage Administrator *– MARG IT Services Pvt Ltd (Apr 2023 - Mar 2024)*
Client: *Konami Group Corporation*
     Optimized storage resources using ISMF & Vantage tools. Performed volume initialization, backup, restore, and dataset management.

Cloud Engineer *– Sunera Technologies Pvt Ltd (Sep 2021 - Feb 2022)*
Client: *Meritor*
     Monitored cloud resources, minimized downtime, and contributed to incident resolution. Handled production server operations using OpManager.

Mainframe Storage Administrator *– HCL Technologies Pvt Ltd (Jan 2020 - Aug 2021)*
Client: *Ford Motors*
     Analyzed & resolved storage alerts, performed daily health checks, and managed DASD/Tape devices. Automated storage maintenance tasks using JCL scripts.

Education & Certifications

🎓 **B.E - Electronics and Communication Engineering (2018) | CGPA: 8.01**
📜 **Java Full Stack Development – GUVI (IIT Madras & IIM Ahmedabad Accredited)**