Mathesh Ravichandran

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SKILLS

PROGRAMMING
BACK END DEVELEPOVEMNT
Java • Spring • SpringBoot • Javascript • Node.JS •
FRONT END DEVELEPOVEMNT
HTML • CSS • Bootstarp •
Familiar:
MySQL , H2 , MongoDB
SOFT SKILL
Team player • Bias of action • Deliver Result •
TOOLS
Git • GitHub • Eclipse • IntelliJ IDEA • VScode • PostMan • Swagger UI

EDUCATION

BCSM
BHARATHIDASAN UNIVERSITY
Bsc in Information Technology
May 2023 | Thanajvur
Major CGPA: 7.2/ 10

LINKS

Github:// **click here**
Leetcode:// **click here**
LinkedIn:// **click here**
Twitter:// **click here**
Facebook:// **click here**

COURSEWORK

GRADUATE
UNDERGRADUATE
Information Retrieval
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
(Research Asst. & Teaching Asst 2x)
Unix Tools and Scripting

COURSE

Data Structures and Algorithms (I)
Data Structures and Algorithms (II)
Developing Android Apps

OBJECTIVE

Experienced Java developer passionate about crafting efficient, maintainable code. Seeking to leverage technical skills in Java, Node.JS, Spring Framework, and SQL to contribute to innovative projects and collaborate with a dynamic team, driving software development excellence and achieving mutual success.

PROJECTS

E-COMMERCE
- Developed a scalable e-commerce platform using Java, Spring Boot, and Hibernate.
- Implemented features such as user authentication, product catalog management, and order processing.
- Integrated payment gateways and ensured PCI compliance for secure transactions.

SOCIAL MEDIA ANALYTICS DASHBOARD
- Built a social media analytics dashboard using Java and MongoDB.
- Developed analytics algorithms for sentiment analysis, trending topics, and user engagement metrics.
- Implemented data ingestion pipelines for collecting social media data from APIs.

REAL-TIME CHAT APPLICATION
- Developed a real-time chat application using Java with WebSocket for instant messaging.
- Integrated features such as group chats, file sharing, and message encryption.
- Used Java EE for backend services and React for the frontend.

EMPLOYEE MANAGEMENT PORTAL
- Developed an employee management portal using Java, Spring MVC, and Thymeleaf. functionalities for employee profiles, leave management, and payroll .
- Integrated role-based access control (RBAC) and ensured data security with Spring Security.

QUALIFICATION

• Expertise in data structures, algorithms, and complexity analysis. The ability to produce code that is fault-tolerant, efficient and maintainable.
• Ability to work independently and collaboratively with cross-functional business and software development teams.
• Ability to effectively communicate with colleagues at various levels of the organization.
• Self-directed nature, entrepreneurship spirit and flexibility to wear many hats

HOBBIES

Travelling • Fitness • Kick-Boxing • Reading books • Nutrition • Self-Improvement