

Mathesh Ravichandran

mathesh1907@gmail.com | LinkedIn | +919360599740 | Portfolio

SKILLS

PROGRAMMING

BACK END DEVELOPEMENT

Java • Spring • SpringBoot •

FRONT END DEVELOPEMENT

HTML • CSS • Bootstrap •

Familiar:

MySQL, H2, basic MongoDB

SOFT SKILL

Team player • Bias of action • Deliver Result •

TOOLS

Git • GitHub • Eclipse • IntelliJ IDEA
• VScode • PostMan • Swagger UI

EDUCATION

BSCM

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](#)

Portfolio:// [click here](#)

DSA

DATA STRUCTURE

Arrays and String

Linked List

Stack and Queue

Tree

Hash Table

ALGORITHMS

Searching, Sorting

Divide and Conquer

Recursion

Greedy

Backtracking

COURSE

Data Structures and Algorithms (I)

Data Structures and Algorithms (II)

Developing Android Apps

OBJECTIVE

Java developer passionate about crafting efficient, maintainable code. Seeking to leverage technical skills in Java, 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