

# Mathesh Ravichandran

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## SKILLS

### PROGRAMMING

#### BACK END DEVELOPEMNT

Java • Spring • SpringBoot •

#### FRONT END DEVELOPEMNT

HTML • CSS • Bootstarp •

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](#)

## 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