

Abinеш R.

JAVA SOFTWARE ENGINEER / JAVA DEVELOPER

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Objectives

SOFTWARE ENGINEER

Aspiring Java Software Engineer / Java Developer with strong skills in Java, Spring and Spring Boot. Looking to leverage project and freelance experience to create innovative software solutions. Committed to delivering high-quality code and eager to grow in a team environment.

Skills

PROGRAMMING LANGUAGES

- Java (Intermediate).
- Python, HTML, CSS, JavaScript, SQL, NoSQL, OOPs.
- Data modeling languages: JSON, YAML, XML.

FRAMEWORKS

- Spring, Spring Boot, Spring Data (JPA, MongoDB, JDBC), Spring Security, Lombok, Spring GraphQL, Servlets, J2EE.
- Spring Security, Spring OAuth2, Spring Cloud, Netflix Eureka Server, Netflix DGS
- Spring MVC, Thymeleaf.

CLOUD

- AWS: EC2, S3, Route53.
- Hosting Spring applications on AWS.

DATABASE TOOLS

- SQL Databases: PostgreSQL, MySQL.
- NoSQL Databases: MongoDB.

FOUNDATIONS

- Java: Java 8, Java 11, Multithreading, Collection Framework, Stream API, Functional Programming.
- Linux: Debian, Arch.
- Backend Development: RESTful, GraphQL, Microservices, API Design.
- Docker (Basic familiarity).
- Version Control System(VCS): Git, Github.

Professional Experience

Freelance

Tamil Nadu, India

SOFTWARE ENGINEER

Feb. 2024 - Present

- Developed a REST API for an inventory management system using Java and Spring Boot.
- Designed and implemented RESTful endpoints for inventory operations.
- Utilized Spring Data MongoDB for efficient data storage and retrieval.
- Ensured robust error handling and validation for API endpoints.
- Collaborated with the client to gather requirements and deliver solutions on time.
- Deployed and hosted the application on AWS for scalability and reliability.

Education

Ramakrishna Mission Vivekananda College

Tamil Nadu, Chennai

B.S. IN COMPUTER SCIENCE

2021 - 2024

CGPA: 7.3

Government Higher Secondary School

Tamil Nadu, Brammadesam

HIGHER SECONDARY CERTIFICATION

2020 - 2021

Percentage: 77.5

Projects

Inventory Management System

JAVA, SPRING, SPRING BOOT, MONGODB

- Developed robust backend services using Java and Spring Boot.
- Employed MongoDB for flexible and scalable data storage.
- Implemented secure user authentication and authorization using Spring Security.
- Deployed on AWS leveraging services like EC2 and S3.

Student Management System

JAVA, SPRING, SPRING BOOT, MARIADB, THYMELEAF, HTML, CSS

- Developed a student management system using Spring.
- Created an intuitive UI with responsive design ensuring data integrity.

Image Text Extraction

JAVA, SPRING, SPRING BOOT, THYMELEAF, HTML, CSS

- Developed a project utilizing OCR technology to extract and analyze text from images.
- Used Tesseract OCR library for image preprocessing and text parsing.

Book Store

JAVA, SPRING, SPRING BOOT, GRAPHQL, POSTGRESQL

- Implemented CRUD operations for managing books and inventory.
- Utilized GraphQL for flexible and efficient data querying.
- Integrated PostgreSQL for robust data storage and retrieval.

Rock Paper Scissor

JAVASCRIPT, HTML, CSS

- Implemented interactive game logic with a user-friendly interface.
- Added autoplay functionality and persisted scores using browser storage.

Links

GITHUB : [_CLICK-HERE](#)

HACKERRANK : [CLICK-HERE](#)

LEETCODE : [CLICK-HERE](#)

Certifications

COURSERA CERTIFICATION : FUNDAMENTAL OF JAVA

HACKERRANK CERTIFICATION : JAVA BASICS

LEARN TUBE CERTIFICATION : JAVA QUIZ

AMIGOSCODE CERTIFICATION : SPRING DATA MONGODB

AMIGOSCODE CERTIFICATION : SPRING SECURITY

Languages

TAMIL [NATIVE]

- Fluent in writing and reading documents.
- Fluent in oral.

ENGLISH

- Fluent in writing and reading documents.
- Average in oral.