Manikandan V

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in manikandan|linkedin ⓖ manikandan|GitHub Profile

Portfolio

Explore my Work at [Portfolio] ⧉

Profile

Seeking a challenging position as a programmer where I can apply my technical knowledge and problem-solving skills. I am motivated to make a significant impact by enabling data-driven decision making and fostering a culture of continuous improvement.

Educational Credentials

BE Electronics and Communication Engineering

Adhiyamaan College of Engineering

2024 | Hosur

HSC

Krishnasamy Memorial Matric Hr Sec School

2020 | Cuddalore

SSLC

Krishnasamy Matric Hr Sec School of Excellence

2018 | Cuddalore

Skills

Java

SpringBoot

SQL

HTML

CSS

Javascript

Git

AWS Cloud Fundamentals

Agile Scrum Fundamentals

Project

Relevant Project [Source Code] ⧉

JOB PORTAL WEB APPLICATION

> **Description**: Developed a comprehensive job portal web application using Spring Boot 3, Spring MVC, Thymeleaf, Hibernate/JPA, and MySQL. Implemented features such as user registration, login/logout, job postings, and application management.

> **Technologies Used**: Spring Boot 3, Spring MVC, Thymeleaf, Hibernate/JPA, MySQL, Spring Security, Maven, Eclipse IDE.

> **Key Responsibilities**:

- Designed and implemented the application architecture.
- Set up and managed database tables.
- Developed RESTful APIs for job postings and user management.
- Implemented security features for user authentication and authorization.
- Ensured responsive design and user-friendly interface.

Academic Project

VERIFICATION OF RAM 32*8 USING VERILOG

> **Description** : Self-checking verification test bench for the design 32*8 RAM, Five different test cases were created to test the RAM. Creating the environment, interface and design were created and verified all the possible operations.

> **Tools**: Synopsys - VCS, EDA, i-verilog

> **Roles and Responsibilities**:

- Packet with constraints and randomization is created and transfer from generator to all through monitor and scoreboard Connecting all the blocks based on the clocking interface.
- Synchronization of all the clocks in each block based on the delays.

Certificates

- Scalar certified java programmer ⧉
- AWS cloud fundamentals certified in linkedin ⧉

Languages

- Tamil
- English