

Vijayaragavan D

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Summary

I'm an energetic and adaptable individual, eager to apply my academic knowledge & skills to real-world software challenges. Passionate about learning and growth, I'm excited to contribute and enhance my skills.

Technical Skills

Programming & Web Technologies: Java, SQL, JavaScript, HTML, CSS, Bootstrap, ReactJS

Backend Development: Spring Boot, Hibernate, RESTful APIs, JDBC

Database Management: MySQL, PostgreSQL, Database Design, ORM (Hibernate)

Tools & Platforms: Eclipse, Visual Studio, Git, Object-Oriented Programming (OOPs), Responsive Web Design

Education

Nandha College of Technology Aug 2020 – Jun 2024

- B.E. Computer Science and Engineering, GPA: 8/10

Subash Matric Higher Secondary School Jun 2017 – May 2020

- SSLC - 75.60% and HSC - 67.20%

Experience

Java Full-Stack Development (Apprenticeship), Qspiders – Velachery, Chennai Jul 2024 – Present

- Currently training in Java Full Stack Development at QSpiders, covered core Java and OOPs concepts.
- Gaining practical experience with Spring Boot and Hibernate for backend development.
- Learned frontend technologies like HTML, CSS, JavaScript, and ReactJS.
- Building expertise in database management with MySQL and PostgreSQL through hands-on projects.

Projects

AI-enabled Car Parking using OpenCV github.com/Vijay65/FirstRepo

- This project leverages OpenCV to develop an intelligent parking system that detects and monitors parking slots in real time, improving efficiency and reducing manual effort through AI-based automation.
- Tools Used: Python, NumPy, OpenCV, Jupyter Notebook, camera integration.

A Novel Voting Ensemble Static Approach for the Detection of Fake News github.com/Vijay65/Projects

- This project implements a voting ensemble of seven machine learning models to detect fake news, achieving 87% accuracy. It provides a robust and effective solution for fake news detection.
- Tools Used: Python, Scikit-learn, Pandas, NumPy, Matplotlib, and Colab

Simple Task Reminder with Priority System github.com/vijay65/projects

- Developed a task management system that allows users to set, track, and prioritize tasks with reminders. Integrated task history and notifications for approaching deadlines.
- Tools Used: Java, Spring Boot, ReactJS, MySQL.

Credentials & Personal Strengths

Languages known: Tamil, English, Hindi

Personal Achievements: Consistent strikes in Speakify, gained 3-star for Java problems on HackerRank.

Strength: Prioritization Skills, Proactive Learning, Adaptability, Collaboration and Teamwork

Certifications: Git and GitHub—Linkedin learning. Mysql (basic) - Datacamp