PAVAN WAKADE
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- https://github.com/pavanwakade/QSpiders-Full-Stack-Java
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Objective:

Seeking a Software Engineer role to apply my expertise in Java, SQL, Spring, Spring Boot, JDBC, Servlets, and Manual Testing to develop high-quality software solutions while growing in a dynamic environment. **Certified as a Full Stack Java Developer from Symbiosis and QSpiders**, with strong backend and frontend development skills. Currently located in Pune, Maharashtra, and open for relocation anywhere.

Certifications:

- **Full Stack Java Developer Certification** – Symbiosis (2023)
- **Full Stack Java Developer Certification** – QSpiders (2025)
- **Postman API Fundamentals Student Expert –** Postman (2024)

Achievements:

- Won First Place in college project presentation.
- Participated in a national-level project presentation.
- Published an international research paper on my project.

Technical Skills:

Programming Languages:	Java (Core Java, OOPs concepts, Exception Handling)
Frameworks:	Spring, Spring Boot, Hibernate (JPA), Basic Spring Security
Web Technologies:	HTML, CSS, JavaScript, React, Servlet, JDBC
Databases:	SQL, MySQL, PostgreSQL, Oracle

Professional Experience

Robowaves – Internship   **Dec 2024 – Jun 2025**
Java Desktop Application Development

Project 3:
NASA - API Implementation
Responsibilities:

- Developed a **full-stack web application** integrating NASA's APIs to provide APOD and Mars Rover Photos.
- Implemented **RESTful web services** using **Spring Boot** for seamless **API** integration and data retrieval.
- Designed and developed a responsive front-end **using HTML, CSS, Bootstrap, and MVC** architecture.
- Utilized **MySQL** for database management and implemented **CRUD** operations for APOD entries.

Project 2:
Nvidia Fibernet

Responsibilities:

- Developed GUI applications using **Java Swing & AWT** for Nvidia-Fibernet dashboard.
- Designed and implemented **MySQL database schemas**, optimizing query performance.
- Enhanced UI with **custom components, hover effects, and animations**.
- Managed **exception handling & error logging** for seamless performance.

Project 1:
Notepad Clone Application:

- Developed a **Java Swing-based Notepad** application using **AWT and Swing**.
- Implemented a **menu system** with options for **font customization, language templates, and command prompt integration**.
- Designed a **user-friendly interface** with **dynamic text editing features** for a smooth user experience.

Web Application Development:

Inlight Technology, Latur
- Developed responsive web applications using HTML, CSS, and JavaScript
- Collaborated with senior developers on project requirements and implementation
- Gained hands-on experience in full-stack web development and testing methodologies

Projects:
Developed a web application for tendering management

Description:
- Designed and developed a web application to tendering process
- Implemented user authentication and role-based access control
- Created a dashboard for tracking tender status and application progress

Technologies Used: HTML, CSS, JavaScript

SMART IV System:

Description:
- Developed an automated intravenous (IV) infusion dosing system for hospital settings
- Implemented real-time monitoring system tracking flow rate and volume parameters
- Created an integrated hospital database system for patient records and infusion details.

Technologies Used: Arduino, IOT, Automation

Key Features:
- Automated dosing control with precision rate management
- Real-time parameter monitoring and alerts
- Centralized database with secure patient data management
- User-friendly interface for medical staff

Wedding Celebration:

Description:
- Developed a comprehensive database solution for wedding planning
- Designed a normalized database schema for vendor management
- Implemented stored procedures for efficient data retrieval
- Created Feedback and reporting system for budget tracking and vendor comparisons

Technologies Used: SQL

Education:

Bachelor of Engineering - Savitribai Phule Pune University	2024	7.23 CGP
Diploma in Computer Technology- MSBTE Mumbai	2021	76.57%
HSC- Maharashtra State Board of Secondary and Higher Secondary Education	2018	51.80%
SSC- Maharashtra State Board of Secondary and Higher Secondary Education	2016	76.20%