Digvijay PATIL

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Summary

Final-year Computer Science student with strong problem-solving and analytical skills, having solved **1100+ DSA problems** across platforms — **LeetCode (160+), GeeksforGeeks (170+), and Coding Ninjas (740+)**. Skilled in frontend technologies like **HTML, CSS, JavaScript, and React** for building responsive and interactive applications, and proficient in backend development using **Java and Spring Boot**. Experienced in designing **RESTful APIs** and optimizing databases for performance and scalability**.**

Skills

Programming Languages: C++, Java

Frontend: HTML, CSS, JavaScript, Bootstrap, React

Backend & Frameworks: Spring, Spring Boot, Spring MVC
Database: MySQL
Core CS Concepts : Data Structure & Algorithm, Object-Oriented Programming

Education

Shri Shivaji Vidyalaya	**March -2020**
Secondary School Certificate (10th Standard), Percentage - 91.80%	*Mahagaon, India*
Sambhajirao Mane Jr. College	**March -2022**
Higher Secondary Certificate (12th Standard), Percentage - 82.33%	*Gadhinglaj, India*
Tatyasaheb kore institute of engineering and technology	**Aug. 2022 − Aug. 2026**
Bachelor of Computer Science & Engineering (B. Tech), CGPA - 8.57	*Warananagar, India*

Projects

Digital Library | *HTML, CSS, JavaScript Java, Spring boot, MySQL*
- Developed a full-stack Digital Library application using **HTML, CSS, JavaScript, and Java Spring Boot**.
- Implemented **REST APIs** for book search, borrowing, returning, and viewing detailed information to enhance user experience and accessibility for students and faculty.
- Wrote comprehensive unit test cases with Junit and Mockito , which improved code coverage, ensured reliability and reduced bugs

Music Player/ *HTML, CSS, JavaScript.*
- Developed web-based Music Player using **HTML, CSS, Bootstrap & JavaScript.**
- Implemented core features including play, pause, and track navigation.
- Gained expertise in **DOM manipulation & event handling** through project execution.
- Enhanced understanding of responsive design principles and **UI/UX fundamentals**.

Cryptocurrency Tracker/ *HTML, CSS, JavaScript, Bootstrap*
- Developed a responsive web application to track live cryptocurrency prices and market trends using **HTML, CSS, JavaScript and Bootstrap.**
- Integrated **real-time API's** data to display price, updates, search functionality , and interactive UI.

Movie Reservation System/ *Java, JDBC, MySQL, Spring Boot, Junit, Mockito*
- Developed the backend for a movie reservation system using **Java, JDBC, MySQL,** and **Spring Boot** to manage seat booking, show times, and reservation records.
- Enhanced system efficiency and reliability , minimizing reservation conflicts and ensuring smooth user experience.

Certifications

- Java Backend Development − Geeks For Geeks   - Java Full-Stack Development − Code For Success
- Data Structure & Algorithm − Coding Ninjas