ADITYA BARVE

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Education:

Shivajirao S Jondhale College of Engineering, Bachelor of Engineering in Information Technology, Dombivli | Sept 2021 – August 2024 Shivajirao S Jondhale Polytechnic, Diploma in Information Technology, Asangaon | August 2017 – June 2021

Technical Skills:

 $\textbf{Web Technologies:} \ \mathsf{HTML}, \ \mathsf{CSS}, \ \mathsf{Bootstrap}, \ \mathsf{JavaScript}$

Backend Technologies: PHP, Core Java, JDBC, Hibernate

Frameworks: Laravel (Learning), Spring (Learning), Spring Boot (Learning)

Database: MySQL

Projects:

EmpowerMental (Laravel):

- Developed a web application focused on mental health and wellness using HTML, CSS, Bootstrap, and Laravel.
- Leveraged Laravel's MVC architecture for efficient data handling and secure user authentication.
- Designed a responsive front-end to ensure an intuitive user experience across devices.
- Integrated features like user registration, personalized content, and mental health resources, enabling accessibility and engagement.
- Added a blogging feature for counsellors, allowing mental health tips to reach those in need.
- Conducted testing to optimize performance, resolving bugs to improve user satisfaction.
- Prioritized security best practices to safeguard sensitive user information.
- Technologies: HTML, CSS, Bootstrap, PHP (Laravel), MySQL

Library Management System (Spring Boot REST):

- Built a REST API-based Library Management System using Spring Boot, enabling efficient data operations.
- Implemented core components (Controllers, Services, Repositories) with modular architecture for maintainability.
- Streamlined operations for user registration, book transactions, availability tracking, and returns, improving resource management.
- Utilized Spring Data JPA for seamless database interactions, achieving fast and reliable data access.
- Delivered a scalable solution to effectively manage library resources and transactions.

Invoice Generating & Management System (PHP):

- Streamlined administrative tasks with a PHP-based invoice system, reducing manual effort by 50%.
- Provided functionalities for customer and product management, boosting operational efficiency.
- Technologies: HTML, CSS, Bootstrap, PHP, MySQL

My Creations Blog Website (PHP):

- Designed a blogging platform allowing users to create, edit, and delete blogs, attracting 50+ posts in 3 months.
- Technologies: HTML, CSS, Bootstrap, PHP

Culinary Destination: Online Food Ordering Website (PHP):

- Built a dynamic food ordering platform with cart and admin management features.
- Enhanced customer satisfaction with real-time WhatsApp order tracking.
- Technologies: HTML, CSS, Bootstrap, PHP, MySQL