SHREYAS SUHAS YADAV

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OVERVIEW

software developer specializing in building dynamic and scalable Web applications using Modern Tech Stack. I have a passion for creating efficient solutions and focus on delivering seamless user experiences, optimizing database performance, and developing robust, production-ready applications. I enjoy working on both backend logic and front-end interfaces, and I thrive on transforming ideas into reality using modern web technologies.

EDUCATION

M.S. in Computer Science, University of San Francisco

2024 - 2026 Expected

B.Tech in Computer Engineering, RIT, Shivaji University, India

2019 - 2023

SKILLS

Frontend: JavaScript, React, React-Native, HTML/CSS, Bootstrap

Backend: Java, Node, Python, PHP, C++, C, ExpressJS

Databases: Postgres, MySQL, Oracle, MongoDB

Tools: Git, Postman, Wireshark, AWS, Docker, Linux Frameworks: Spring Boot, Laravel, FastAPI, Angular

EXPERIENCE

Software Engineering Intern

Jan 2023 - Jun 2023

American Bureau Of Shipping

- Developed an internal employee rating system used by 400+ employees, streamlining performance evaluations and reducing manual processing time.
- Worked on RESTful APIs for the Freedom for Survey project, enabling real-time data synchronization between Oracle Database and IBM Maximo, resulting in improved report generation efficiency.
- Contributed to the development of a web-based monitoring tool, assisting with the design and integration of features to ensure smooth data flow and system compatibility.

Web Developer Intern

Oct 2021 - April 2022

Starktech Ventures Pvt Ltd

- Developed the company website using Laravel and JavaScript, improving load time and overall performance, which enhanced the user experience and engagement.
- Integrated a secure payment gateway to handle transactions, streamlining the payment process and contributing to increased conversion rates.
- Built a backend system to store and manage product details, improving operational efficiency and reducing manual errors. Managed infrastructure on Hostinger, ensuring 99.9% uptime and security with regular backups and SSL encryption.

PROJECTS

Hotel Reviews Management System (Link)

- Developed a full-stack hotel review platform using Java (Jetty/Servlets) for the backend and JavaScript (Fetch API) for the frontend, enabling users to search hotels, read/write reviews, and manage accounts securely.
- Implemented a MySQL-backed data management system with JDBC for storing hotel reviews and user preferences, including authentication and access control.
- Enhanced user experience with dynamic AJAX updates for fetching reviews, liking comments, and managing favorite hotels without page reloads, improving interactivity and responsiveness.

Airbnb Clone (Link)

- Implemented secure user authentication and authorization using the MERN Stack (MongoDB, Express.js, React, Node.js), including email/password registration, login, and profile management with JWT token validation.
- Property Listings and Search Functionality: Enabled hosts to list properties with detailed descriptions, images, and pricing, while providing guests with advanced search filters to find accommodations that meet their preferences.
- Booking System and In-App Messaging: Developed a booking system for guests to reserve properties and integrated an in-app messaging feature to facilitate communication between hosts and guests, enhancing the overall user experience.