

SHREYAS SUHAS YADAV

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OVERVIEW

Full Stack and Mobile App Developer skilled in building scalable applications and optimizing system workflows. Developed an employee rating system at ABS, reducing evaluation time by 40%, and streamlined data synchronization using Oracle DB and IBM Maximo. Led end-to-end development of Starktech Ventures' website, improving load speed by 50%. Proficient in Java, Spring Boot, React, React Native, and database management, with a strong focus on problem-solving and performance optimization.

EDUCATION

M.S. in Computer Science, University of San Francisco 2024 - 2026 Expected

Relevant Coursework: Algorithms, Generative AI, Software Development, Computer Networking

B.Tech in Computer Engineering, RIT, Shivaji University, India 2019 - 2023

SKILLS

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

Backend: Java, SpringBoot, Node, Python, PHP (Laravel), REST APIs, Microservices, Data Structures, Algorithms

Databases: SQL, NoSQL, MySQL, Oracle DB, JDBC, MongoDB

Tools: Git, Postman, Google Lighthouse, Jetty/Servlets

Soft Skills: Communication, Team Leadership, Agile Methodology, Problem Solving, Time Management, Self-Learning

EXPERIENCE

Software Engineering Intern Jan 2023 - Jun 2023

American Bureau Of Shipping

- Built an internal employee rating system used by 150+ employees, reducing manual evaluation time by 40% and standardizing performance metrics across departments.
- Designed 3 RESTful APIs for the Freedom for Survey project, enabling real-time data synchronization between Oracle Database and IBM Maximo, cutting report generation time by 15%.
- Collaborated with 3 cross-functional teams to deploy a web-based monitoring tool using Agile methodologies, achieving 100% on-time delivery for 3 sprint cycles.

Web Developer Intern

Oct 2021 - April 2022

Starktech Ventures Pvt Ltd

- Led end-to-end development of the company website using Laravel and JavaScript, reducing page load time by 50% through image optimization and lazy loading, resulting in a 20% increase in user engagement.
- Implemented responsive UI with Bootstrap to ensure cross-device compatibility, achieving a 95% mobile usability score in Google Lighthouse audits
- Managed Hostinger-hosted infrastructure, achieving 99.9% uptime and zero security breaches through automated weekly backups, SSL encryption, and optimized server configurations.

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.