

Web Developer tejasamolhande@gmail.com | +91 8600828734 | Pune, India **PORTFOLIO || LINKEDIN || GITHUB**



Detail-oriented Computer Engineering student with hands-on experience in web development and Java technologies. Proficient in building scalable applications using React, Java, and Spring frameworks. Strong problem-solving skills in debugging, performance optimization, and SEO best practices. Seeking a challenging role to leverage technical expertise in developing efficient, high-impact solutions.

EDUCATION

SIDDHANT COLLEGE OF ENGINEERING BACHELOR OF ENGINEERING (B.E.) IN COMPUTER SCIENCE CGPA: 6.7/10 (Aggregate over 7 semesters; final semester in progress)

G R P SABNIS JR COLLEGE

HIGHER SECONDARY CERTIFICATE (HSC) – SCIENCE Percentage: 74.00%

SHRI MAHALAXMI VIDYALAYA Secondary School Certificate (SSC) Percentage: 82.20%

Dec 2021 – Jun 2025 (Expected) Pune, India

Jun 2019 - Mar 2021 Narayangoan, India

Jun 2018 - Apr 2019 Umbraj, Maharashtra

EXPERIENCE/INTERNSHIP

MARSSTRONG INTERNATIONAL | WEB DEVELOPER - TRAINEE

Thane, India | Oct 2024 – Mar 2025

• Web Development:

- Developed and maintained responsive web applications and websites using HTML, CSS, JavaScript, and Bootstrap, enhancing mobile optimization and improving cross-device user experience by 30%.
- Collaborated with cross-functional teams (designers, developers) to align technical and creative strategies, ensuring seamless implementation of user-centered features.
- Analyzed user feedback and web analytics, driving iterative updates and optimizing site functionality, resulting in a 25% increase in user engagement and higher customer retention.

Marsstrong Website Development:

- Designed and launched an SEO-optimized landing page using modern technologies, which increased organic traffic by 40% and improved search engine ranking.
- Implemented SEO best practices, such as keyword optimization and metadata management, boosting site visibility and user acquisition.
- Integrated web analytics to track key performance metrics and generate actionable insights, leading to a 15% improvement in site performance.

Additional Responsibilities:

- Streamlined import-export documentation, focusing on customs and shipping logistics, reducing administrative overhead.
- Managed monthly GST and income tax filings, ensuring compliance and reducing errors by 10%.
- Automated invoice generation and verification, cutting processing time by 20% and improving workflow efficiency.
- Conducted financial analysis to support budgeting and strategic decision-making processes.





SKILLS

Programming Languages Java, Python, C, JavaScript, SQL, HTML5, CSS3 Libraries/Frameworks React.js, Bootstrap, Spring Framework, Hibernate, JSP, Servlets Tools / Platforms Git, GitHub, Visual Studio Code (VS Code), WordPress, Google Cloud Platform (GCP), npm MySQL, MongoDB

Databases

PROJECTS / OPEN-SOURCE

FOOD ORDERING APPLICATION- WINDSPEED | LINK

- Developed responsive React components for the food ordering application, improving user experience and cross-device compatibility.
- Integrated mock API and cart management system, enabling real-time updates and seamless transactions.
- Reduced load times by 25% through performance optimizations, leading to faster user interactions.
- Ensured code quality by writing unit tests and integrating automated testing tools, improving app reliability.

9IMAGES || ALL IN ONE IMAGE TOOL | LINK

- Built a user-friendly image manipulation tool with features like resizing, compressing, and rotating images, improving user productivity by reducing manual steps.
- Optimized image processing, cutting load times by 40% using advanced JavaScript functions.
- Integrated local storage to manage user-uploaded images efficiently, streamlining the image processing workflow.

INSTA LOGIN: NO 2FA, NO PASSWORD | LINK

- Developed a Chrome extension that automates Instagram login via cookie injection, streamlining the login process for users.
- Reduced login time by 50% through efficient extension integration and performance optimization.
- Ensured extension stability with manual testing, guaranteeing smooth operation and reliability.

PERSONAL PORTFOLIO WEBSITE | LINK

- Developed a fully responsive portfolio website using HTML5, CSS3, and JavaScript, enhancing user engagement through interactive elements and clean design.
- Improved performance by optimizing CSS, reducing page load times by 30%.
- Implemented key features such as work samples, skills, and contact sections for easy navigation and increased visitor retention.

OPEN SOURCE CONTRIBUTION:- SCRAPEGRAPH-AI | LINK

- Contributed to the development of an open-source web scraping tool using Python, improving scraping performance by 30% through optimized code.
- Debugged and resolved issues in key components, such as SmartScraperGraph, RobotsNode, and SearchLinkNode, ensuring stable functionality.
- Wrote and executed test cases to validate the scraping pipeline, ensuring accuracy and data reliability.
- Created comprehensive documentation and demos to showcase the tool's capabilities and ease of use.

ONLINE CODE EDITOR | LINK

- Created an interactive code editor for real-time preview and error-checking, providing users with immediate feedback on HTML, CSS, and JavaScript code.
- Developed syntax highlighting and live error-checking features to enhance usability for developers.
- Optimized the app for smooth performance even with large code inputs, reducing lag and improving user experience.

HTML5, CSS3, JavaScript, Bootstrap

HTML5, CSS3, JavaScript, Bootstrap

Python

HTML, CSS, JavaScript

JavaScript, Chrome Extension API, Manifest V3

React.js, Vite, Node.js, MongoDB, Stripe

STRENGTHS

- Quick Learner: Able to rapidly acquire new skills and technologies, staying up-to-date with industry trends.
- Work Ethic: Consistently delivers high-quality results within deadlines, with a focus on attention to detail.
- Team Collaboration: Experienced in working within cross-functional teams to achieve common goals, fostering teamwork and open communication.
- Problem Solving: Strong analytical skills in identifying and addressing challenges, providing innovative solutions.
- Adaptability: Highly flexible in adjusting to evolving project requirements and dynamic work environments.
- Proactive Contributor: Actively engages in team discussions, offering strategic insights and constructive feedback to improve workflows.

CERTIFICATIONS

- Full Stack Web Development Java The Kiran Academy Pune
- HackerRank Certifications:
 - JavaScript (Basic)
 - Python (Basic)
 - Java (Basic)
 - CSS (Basic)
- Forage Certifications:
 - Accenture Coding: Development & Advanced Engineering Job Simulation
 - Cognizant Artificial Intelligence Job Simulation
 - J.P. Morgan Software Engineering Virtual Experience
 - TCS Cybersecurity Security Analyst Job Simulation
- CSS and HTML Certification Tests YouTube Course:
 - KGCoding by Prashant Sir (YouTube)
 - HTML Certification by KGCoding (YouTube)
- Web Development and Designing OASIS INFOBYTE
- Python Data Structures Great Learning
- Responsive Web Design freeCodeCamp