

Web Developer tejasamolhande@gmail.com | +91 8600828734 | Pune, India

## PORTFOLIO | LINKEDIN | GITHUB

# **SUMMARY**

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. Currently learning Angular 12+ as part of expanding my frontend development skills.

# **EDUCATION**

### SIDDHANT COLLEGE OF ENGINEERING

December 2021 – June 2025 (Expected)

BACHELOR OF ENGINEERING (B.E.) IN COMPUTER SCIENCE

Pune, India

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%

June 2019 - March 2021 Narayangoan, India

SHRI MAHALAXMI VIDYALAYA
SECONDARY SCHOOL CERTIFICATE (SSC)

Percentage: 82.20%

June 2018 - April 2019 Umbraj, Maharashtra

## EXPERIENCE/INTERNSHIP

# ZEAL CONNECT | System Process Analyst - Trainee

Pune, India | Feb 2025 - Present

- Automated email workflows using Google Apps Script, improving speed and consistency in reservation confirmations.
- Interacted with internal systems to fetch, update, and manage booking data, ensuring real-time accuracy.
- Handled multi-step resolution flows via Freshdesk, Outlook, and supplier integrations, reducing turnaround time.
- Proposed and designed logic for task automation and agent allocation inspired by hands-on ops challenges.
- Bridged technical systems and vendor communications to maintain service reliability and booking integrity.

## MARSSTRONG INTERNATIONAL | Web Developer - Trainee

Thane, India | Aug 2024 - Jan 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, Currently

learning Angular 12+

Tools / Platforms Git, GitHub, Visual Studio Code (VS Code), WordPress, Google Cloud Platform

(GCP), npm

Databases MySQL, MongoDB

# PROJECTS / OPEN-SOURCE

## FOOD ORDERING APPLICATION- WINDSPEED | LINK

React.js, Vite. HTML5, CSS3, JavaScript

- 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 appreliability.

## 9IMAGES | ALL IN ONE IMAGE TOOL | LINK

HTML5, CSS3, JavaScript, Bootstrap

- 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

JavaScript, Chrome Extension API, Manifest V3

- 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

HTML5, CSS3, JavaScript, Bootstrap

- 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.

- 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

HTML, CSS, JavaScript

- 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.

# **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**

- · 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