



# Tejas Hande

Web Developer

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## SUMMARY

Detail-oriented Engineering student proficient in full-stack web development using JavaScript (React.js, Node.js, Express.js) and Python. Experienced in designing responsive UI with Bootstrap, managing databases like MongoDB and MySQL, and implementing secure authentication and payment integrations. Skilled in version control with Git, containerization using Docker, and building scalable applications hosted on platforms like Vercel. Passionate about open-source contributions and continuously enhancing software quality through testing and optimization.

## EDUCATION

**SIDDHANT COLLEGE OF ENGINEERING**

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

CGPA: 6.7/10

**Dec 2021 – Jun 2025**

**Pune, India**

**G R P SABNIS JR. COLLEGE**

**HIGHER SECONDARY CERTIFICATE (HSC) – SCIENCE**

Percentage: 74.00%

**Jun 2019 - Mar 2021**

**Narayangoan, India**

**SHRI MAHALAXMI VIDYALAYA**

**SECONDARY SCHOOL CERTIFICATE (SSC)**

Percentage: 82.20%

**Jun 2018 - Apr 2019**

**Umbraj, Maharashtra**

## EXPERIENCE/INTERNSHIP

**MARSSTRONG INTERNATIONAL | WEB DEVELOPER - INTERNSHIP**

**Thane, India | Nov 2024 – Apr 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	JavaScript, Java, Python, C
Libraries/Frameworks	React.js, Bootstrap, Express.js, Mongoose, Axios, JWT
Tools / Platforms	Git, GitHub, Vercel, Stripe, Razorpay, Tawk.to, Postman, Visual Studio Code, Chrome DevTools, npm,
Databases	MongoDB, MySQL

## PROJECTS / OPEN-SOURCE

### WINDSPEED – FULL STACK FOOD DELIVERY WEB APP | [LINK](#) React.js, Vite, Express.js, MongoDB, Razorpay

- Developed a production-ready MERN stack food delivery platform with secure user authentication, admin dashboard, and Razorpay integration.
- Executed real-time cart updates and mock API support for a seamless ordering experience.
- Streamlined MongoDB schema and frontend performance, reducing load times and improving responsiveness.
- Research based on this project was published in IJSREM (June 2025) – DOI: 10.55041/IJSREM49878.

### OPEN SOURCE CONTRIBUTION:- CREATE REACT APP (META) | [PR LINK](#) JavaScript, TypeScript, Jest

- Contributed to Meta's official React starter project by enhancing the test suite for Create React App.
- Added test cases for invalid templates, TypeScript configuration, and CLI output snapshots to improve robustness.
- Passed Meta's production CI and signed the Contributor License Agreement (CLA).
- Strengthened project boot reliability for 50k+ weekly React applications started via `npm create-react-app`.

### OPEN SOURCE CONTRIBUTION:- SCRAPEGRAPH-AI | [LINK](#) Python

- Contributed to the development of an open-source web scraping tool using Python, enhancing 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.

### INSTA LOGIN: NO 2FA, NO PASSWORD | [LINK](#) JavaScript, Chrome Extension API, Manifest V3

- Improved 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 enhancement.
- Ensured extension stability with manual testing, guaranteeing smooth operation and reliability.

### gIMAGES || 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.
- Streamlined image processing, cutting load times by 40% using advanced JavaScript functions.
- Integrated local storage techniques to manage user-uploaded images efficiently, enhancing workflow.

### 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.
- Improved app responsiveness for large inputs, reducing lag and enhancing user experience.

- Developed a fully responsive portfolio website to boost engagement using clean design and interactive elements.
- Improved performance by streamlining CSS, reducing page load times by 30%.
- Implemented key sections including work samples, skills, and contact details for better user navigation.

## **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 when 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
- HTML and CSS Certification Tests - YouTube Course:
  - HTML Certification by KGCoding (YouTube)
  - CSS Certification by KGCoding (YouTube)
- Web Development and Designing - OASIS INFOBYTE
- Python Data Structures - Great Learning
- Responsive Web Design - freeCodeCamp

## **PUBLICATIONS**

- Windspeed – Full Stack Food Delivery Web App Published in IJSREM - DOI: 10.55041/IJSREM49878