Tejas Hande
Web Developer
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Portfolio || LinkedIn || GitHub

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SUMMARY

Detail-oriented Engineering student proficient in full-stack web development using JavaScript (React.js, Node.js, Express.js). 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, 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 Dec 2021 – Jun 2025
Bachelor of Engineering (B.E.) in Computer Science Pune, India

G R P SABNIS JR. COLLEGE Jun 2019 - Mar 2021
Higher Secondary Certificate (HSC) – Science Narayangoan, India
Percentage: 74.00%

SHRI MAHALAXMI VIDYALAYA Jun 2018 - Apr 2019
Secondary School Certificate (SSC) Umbraj, Maharashtra
Percentage: 82.20%

EXPERIENCE

UNITED BIOENERGY PVT. LTD. | Software Developer Ozar, Pune | Dec 2025 – Present

- **Client Website Development & Maintenance:**
  - Independently developed and maintained multiple client-facing websites using HTML, CSS, JavaScript, and Bootstrap with a focus on performance, responsiveness, and usability.
  - Implemented SEO best practices including on-page optimization, structured metadata, and performance tuning, achieving #1 Google rankings for targeted keywords.
  - Collaborated with internal stakeholders to deliver scalable, user-centric web solutions aligned with business and branding requirements.

- **Internal Product & Future SaaS Development (OBFS):**
  - Single-handedly designing and developing a proprietary internal web-based software platform for United Bioenergy.
  - Architecting the system with scalability, modularity, and security in mind to support a future transition into a commercial SaaS offering.
  - Managing end-to-end development including requirement analysis, UI/UX implementation, backend integration, and iterative feature delivery.

MARSSTRONG INTERNATIONAL | Web Developer Thane, India | Nov 2024 – Nov 2025

- **Web Development:**
  - Developed and maintained responsive websites using HTML, CSS, JavaScript, and Bootstrap, improving mobile optimization and cross-device UX by 30%.
  - Collaborated with designers and developers to deliver user-centric features aligned with brand goals and technical feasibility.
  - Analyzed user feedback and web analytics to drive iterative updates, resulting in a 25% boost in engagement and improved customer retention.

- **Marsstrong Website Development:**
  - Designed and deployed an SEO-optimized landing page, increasing organic traffic by 40% and improving search engine rankings.
  - Applied keyword strategy, metadata tuning, and Google Search Console insights to enhance visibility and user acquisition.
  - Used Lighthouse audits to identify performance bottlenecks and implement fixes, leading to a 15% uplift in site speed and Core Web Vitals.

SKILLS

Programming Languages:-	JavaScript, Java, Python, C
Libraries/Frameworks:-	React.js, Bootstrap, Express.js, Node.js, Mongoose, Axios, JWT
Tools / Platforms:-	Git, GitHub, Stripe, Razorpay, Postman, Visual Studio Code, Chrome DevTools,
Databases:-	MongoDB, MySQL
Security/Auth:-	JWT, OAuth
Deployment/CI:-	Vercel, Render, Railway

PROJECTS / OPEN-SOURCE

WINDSPEED – FULL STACK SAAS ECOMMERCE WEB APP Link   React.js, Vite, Express.js, MongoDB, Razorpay

- Designed and developed a scalable MERN stack SaaS web application enabling businesses (food, clothing, etc.) to sell products online with real-time order management and multi-role access.
- Built secure user authentication, admin panel, and integrated Razorpay for seamless online payments.
- Implemented real-time cart updates, dynamic promo code validation, and persistent user sessions for a smooth UX.
- Optimized MongoDB schema design and frontend performance, significantly improving load speed and 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 `npx create-react-app`.

KLING NUTS — BRAND WEBSITE (CLIENT PROJECT) | Link   WordPress, Elementor, SEO, GSC

- Designed and developed a responsive WordPress website for the premium peanut-butter brand Kling Nuts, focusing on UX and product presentation.
- Implemented SEO best-practices (Rank Math, structured data, meta tags, OG tags) and connected the site to Google Search Console for analytics and indexing.
- Performed DNS and SSL configuration, performance optimizations and image compression to improve page load times and reliability.
- Collaborated with the client on content, product pages and ongoing maintenance, ensuring consistent brand styling and up-to-date product information.

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.

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.
- 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.

PERSONAL PORTFOLIO WEBSITE | Link   HTML5, CSS3, JavaScript, Bootstrap

- 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

- Fast Learner & Self-Starter: Quickly picks up new technologies and frameworks through hands-on experimentation, online courses, and real-world builds.
- Execution-Driven: Delivers clean, production-ready code under tight deadlines, with a strong focus on performance and scalability.
- Collaborative Mindset: Works seamlessly with cross-functional teams, contributing to both technical architecture and user experience decisions.
- Analytical Problem Solver: Tackles bugs and bottlenecks with structured debugging, data-driven insights, and creative workarounds.
- Adaptable & Resilient: Thrives in dynamic environments — whether pivoting tech stacks mid-project or handling shifting client requirements.
- Proactive Contributor: Engages actively in team discussions, open-source communities, and project planning with strategic input and constructive feedback.

CERTIFICATIONS

- Full Stack Web Development Java - The Kiran Academy Pune
- 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
- HackerRank Certifications:
  - JavaScript (Basic), Python (Basic), Java (Basic), CSS (Basic)

PUBLICATIONS

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