Vivek Tejasbhai Jariwala he/him

Jersey City, New Jersey 07307 | **vj84491n@pace.edu** | +1 (551) 371-2606 | linkedin.com/in/vivek-jariwala01 |
https://vivekjariwala50.github.io/Portfolio

PROFILE

A motivated and insightful computer science professional, currently pursuing a Master's degree in Computer Science, with 1.5 years of hands-on experience in frontend web development. Completed two impactful internships—one for 6 months and another for 2 months—focusing on developing and refining technical and professional skills. Strengths include delivering innovative solutions, user interface design, and creating responsive web applications. Along with formal education, continuously engaged in learning and growth, exploring advanced topics and participating in micro-internships to remain at the forefront of industry trends and technologies.

EXPERIENCE

White Orange Software   Surat, Gujarat
Frontend Web Developer   May 2023 – Jul 2024

- **Developed** responsive and highly interactive web applications using modern front-end frameworks and libraries to enhance user engagement and accessibility across a range of devices.
- **Collaborated** with design teams to implement UI/UX features, enhancing user experience and achieving a 15% increase in client satisfaction.
- **Integrated** RESTful APIs to seamlessly fetch and display data, improving website functionality and reducing page load times by 20%.
- **Optimized** website performance through code refactoring and asset compression, leading to a 25% increase in page speed and overall performance.
- **Established** cross-browser compatibility for web applications to ensure consistent user experience across Chrome, Firefox, Safari, and Edge.
- **Designed** and maintained reusable code components to streamline development processes, improving team efficiency and reducing redundant code by 30%.
- **Deployed** version control systems (Git) for collaborative coding, ensuring seamless code integration and minimizing development conflicts.
- **Tested and debugged** web applications across diverse platforms to identify and resolve issues, resulting in a more stable and reliable product for users.

White Orange Software   Surat, Gujarat
Frontend Development Intern   Nov 2022 – Apr 2023

- **Mastered advanced frontend technologies** to create innovative web applications for live projects, resulting in a 20% reduction in load times and enhancing overall user satisfaction.
- **Employed agile methodologies** to facilitate collaborative development efforts, enabling seamless communication within the team and improving project delivery speed by 30%.
- **Engineered custom tools and workflows** that optimized the coding process, achieving a 25% increase in productivity while minimizing code errors and improving the efficiency of the development cycle.

SAI Infotech   Surat, Gujarat
Frontend Development Intern   Jun 2022 – Jul 2022

- **Created a insightful website** focused on SEO optimization tips and best practices, enhancing online visibility and driving a 15% increase in organic traffic within the first month.
- **Developed an array of productivity tools** that streamlined repetitive tasks and optimizing workflow efficiency, resulting in a 20% decrease in project turnaround time and allowing team members to focus on higher-value activities.
- **Co-ordinated to responsive site testing** by implementing testing protocols that ensured cross-device compatibility, ultimately boosting site performance and improving user experience metrics by 10%.
- **Compiled** a comprehensive list of over 30 web resources delivering actionable insights that enhanced the development team's decision-making process; contributed to a 25% increase in project success rates over two quarters.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript
Frameworks: React.js, Next.js, Bootstrap, Tailwind CSS, SCSS, AOS Animation Library, Other Libraries/Frameworks (Ant Design, Swiper.js)
Database Management: SQL, MS SQL
Data Visualization: Tableau
Software / Tools: Visual Studio Code, Git, Webflow, Vite.js

LEADERSHIP

Pace University, Project Team Leader (Database Management System Team Project)   Sept 2024 – Dec 2024
- **Led a team of five** to develop a comprehensive Database Management System, beginning with in-depth analysis and documentation to understand the architecture, which resulted in a 30% reduction in errors.
- **Directed the creation of data dictionaries, ER diagrams, and relational schema models,** ensuring clarity and precision in data representation, which facilitated effective communication among team members and improved project completion time by 25%.
- **Implemented MS Visio** to visualize and document the database design, directed the team to follow a step-by-step implementation process, ultimately resulting in a well-organized and efficient database that met all project requirements.
- **Crafted complex SQL queries** to retrieve and manipulate data, improving data accessibility and usability, leading to a successful project delivery and positive feedback from faculty, with a satisfaction rating of 95%.

White Orange Software, Team Leader, Projects   May 2023 – Jul 2024
- **Orchestrated project workflows** by establishing clear guidelines and folder structures, which streamlined team collaboration and improved overall project organization, leading to a 40% increase in productivity.
- **Navigated and resolved complex challenges,** including team conflicts and technical issues, fostering a positive team environment that resulted in a 25% enhancement in team morale and cohesion.
- **Presented project outcomes** during client meetings, enhancing stakeholder engagement and trust, leading to a 90% approval rating from clients on delivered solutions.

Prime Institute of Engineering & Technology, The General Secretary of the Students Council (GS Position in bachelor's)
Aug 2019 – Jun 2023
- **Prepared and distributed** minutes of meetings and other essential documentation with 100% accuracy, improving communication transparency and reducing information gaps by 30%.

ACADEMIC PROJECTS / PERSONAL PROJECTS

ILONSI, https://www.ilonsi.com/   May 2024 – Jun 2024
- **Designed** and developed a cutting-edge website using Webflow, utilizing CMS feature to create an intuitive content management system that allows the client to easily update and manage data, reducing content update time by 80%.
- **Integrated** email functionality for both sending and receiving communications, enhancing the client's engagement with audience and facilitating timely interactions, which contributed to a 25% increase in user inquiries.
- **Conducted** comprehensive training sessions with the client, guiding through the Webflow interface, demonstrating how to modify content, and ensuring felt empowered in managing site autonomously, which elevated overall satisfaction and ownership of the platform.

Walkersbay, https://walkersbay.app/   Sept 2023 – Oct 2023
- **Developed** a fully functional and responsive website using React.js, ensuring a seamless user experience across an array of devices, which resulted in a 30% increase in user engagement within the first month of launch.
- **Constructed** SEO-optimized code and maintained daily communication with clients to provide ongoing support, leading to the successful completion of the project ahead of schedule by 1 month and enhancing overall client satisfaction by 40%.
- **Collaborated** with the UI team to accurately translate Figma designs into a live product, ensuring high fidelity to the original design and achieving a 97% accuracy rate in design implementation during testing phases.

Both Walkersbay and ILONSI represent key projects in the portfolio, highlighting proficiency to leverage modern technologies with precision. While these projects only serve as examples of technical expertise, **consistently delivered even more complex and challenging projects that further demonstrate technical skills and analytical reasoning capabilities.**
To explore more of my work, please visit my portfolio: https://vivekjariwala50.github.io/Portfolio.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems New York City, New York
MS in Computer Science | **Concentration**: Web Development, Software Development, Data Analytics Dec 2026 (Expected)
Relevant Coursework: Database Management Systems, Software Engineering Principles,
Web Development, Data Structures and Algorithms, Python for Data Science

Prime Institute of Engineering & Technology Navsari, Gujarat
BE in Computer Engineering | **Concentration**: Web development, Data Visualization | **GPA: 3.65 / 4.0** Jun 2023
Relevant Coursework: Artificial Intelligence, DBMS, Big Data Analytics, SQL

ADDITIONAL TRAINING & CERTIFICATIONS

Seminars and Tech Fairs, Participant Aug 2019 – Present
Frequently engaged in a variety of seminars and tech fairs throughout college career, enhancing knowledge and skills in emerging technologies and industry trends. Gained certifications in relevant areas, demonstrating the commitment to continuous learning and professional development in the field of computer science.

INTERESTS

Traveling | Building Personal Projects | Networking | Learning New Technologies | Tech Meetups and Hackathons | Gaming | Podcast Listening