

# Saagar Parikh

Front-End / Full-Stack Developer

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## Education

**Web Programming and Design (B.S.)** | *Purdue University*

*West Lafayette, IN* | **August 2021 - May 2025**

Minor in **Computer and Information Technology**

**Relevant Coursework:** Web Development Fundamentals | Advanced Web Programming | Database Management | Server-Side Development | UX Design | Graphic Design | Data Analysis & Visualization | 3D Modeling | Human-Computer Interaction | Information Systems | Computer Graphics Programming

## Skills

**Programming Languages:** HTML/CSS, JavaScript (jQuery, Angular, React, Bootstrap), TypeScript, PHP, SQL, Java, Python, C++

**Hard Skills:** Adobe Creative Suite, Figma, Graphic Design, UI/UX Design, 3D Modeling, Data Visualization

**Soft Skills:** Creativity, Communication, Teamwork, Initiative, Problem-Solving

## Work Experience

**Software Intern** | *Masergy Communications*

*Plano, TX* | **May 2024 - August 2024**

- Contributed to an 8-person team responsible for migrating over 50 web pages from Masergy to Comcast, rebranding the portal, and updating the UI to meet Comcast's standards.
- Assisted senior engineers in implementing **HTML, CSS, JavaScript (Angular), TypeScript, PHP, and SQL** enhancements, which improved user interface efficiency by 15% and added new functionality to internal applications.
- Collaborated with the QA team to conduct rigorous testing, reducing reported front-end issues and ensuring cross-platform reliability.
- Proposed and implemented **UX/UI** improvements, resulting in a 10% increase in user engagement and satisfaction.
- Leveraged analytical skills to identify and resolve over 30 issues, enhancing application responsiveness and performance.

**Website Design and Communication Intern** | *Alston & Bird*

*Dallas, TX* | **May 2023 - July 2023**

- Collaborated with a 4-member IT team and HR Department to develop and deliver a high-impact creative project within a 6-week deadline.
- Updated the project's website using **HTML, CSS, JavaScript (React), and Photoshop**, focusing on end-user experience and integrating over a dozen branding elements.
- Designed 8 **wireframes and prototypes** using **Figma**, which reduced the design process time by 20% and streamlined development workflows.
- Conducted thorough testing with the QA team to ensure cross-browser compatibility and responsiveness.

**Intern** | *CASHe*

*Mumbai, India* | **June 2022 - August 2022**

- Analyzed over 6,000 financial data points and customer accounts, improving microloan eligibility accuracy by 10% through advanced **data analytics** techniques.
- Worked with the data analytics team to refine the loan application process, reducing processing time by approximately 15 hours per week.
- Enhanced user categorization accuracy, which resulted in faster loan approvals.

## Projects

### Ticket Scout

- Developed a comprehensive web application to analyze ticket prices across multiple platforms, providing users with real-time access to the best deals for events, concerts, and shows.
- Implemented real-time price comparison and filtering functionality, creating an intuitive experience for users to streamline the ticket-buying process.
- Built the **front-end** using **HTML, CSS, JavaScript**, and **TypeScript**, while leveraging **PHP** and **SQL** on the **back-end** for efficient data handling and processing.
- Integrated multiple **APIs** for real-time data aggregation and processing, refining skills in both **API** management and **back-end development** to handle data queries and comparisons efficiently.

### Stocks Dip Finder

- Created a comprehensive web application to track and visualize stock price changes throughout the year, featuring custom stock tickers and real-time data processing to identify potential investment opportunities during market dips.
- Developed an interactive user interface featuring dynamic charts and real-time updates, making complex financial information more accessible.
- Utilized **HTML, CSS**, and **JavaScript** for **front-end development**, while integrating real-time data via **APIs** to deliver up-to-date information and enhance application functionality.
- Improved proficiency in **data visualization, API integration**, and building **user interfaces** that deliver up-to-date and effective financial information.

### Travel X

- Built a multi-page travel website offering users real-time weather updates, destination information, and personalized **AI-generated** travel recommendations for a tailored travel experience.
- Designed an intuitive interface to explore travel destinations and includes dynamic features such as responsive design and **multi-API** integration.
- Applied **HTML, CSS**, and **JavaScript** to enhance user interaction and improve the overall user experience.
- Enhanced proficiency in responsive web design, gained experience in handling **multi-API** integration for real-time data aggregation, and improved skills in building interactive **user interfaces** to provide a seamless **user experience**.