

Yash Mitesh Mehta

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EDUCATION

Syracuse University, Syracuse, New York

August 2024 - Present

Master of Science | Computer and Information Science (CGPA 3.56/4.0)

Mukesh Patel School of Technology Management and Engineering, Mumbai, India

July 2018 – May 2024

Bachelor of Technology | Computer Engineering (CGPA 3.53/4.0)

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, HTML, CSS
- **Technologies & Tools:** ReactJs, WordPress, React Native, FastAPI, Vite, Git, PHP, cPanel, NextJS, FlutterFlow, Node.js, Flask
- **Animations & Data Visualization:** Framer Motion, GSAP, Chart.js, D3.js, Tableau
- **Microsoft 365 & DevOps:** Power Automate, Postman, Power App, SharePoint

WORK EXPERIENCE

iConsult Collaborative, Syracuse, New York

March 2025 – Present

iOS App Developer

- Spearheaded the development of the Clique Sports App, leading a cross-functional team using FlutterFlow to implement secure messaging, community engagement, and mentorship features, resulting in 500+ weekly active users.

Openspace services PVT. LTD, Mumbai, India

May 2023 – November 2023

Frontend Developer Intern

- Revamped and enhanced 5+ interactive web applications using React.js, Next.js, and Tailwind CSS, reducing load times by 40%.
- Managed the development of a React Native mobile app with real-time BLE device connectivity and integrated OTA updates, improving device response speed by 45% and enabling seamless app updates without requiring reinstallation.
- Visualized data using Chart.js and D3.js to create insightful dashboards and reports for 5 of projects.

Sonne Energies PVT. LTD, Mumbai, India

January 2022 – June 2022

Wordpress Developer Intern

- Designed and established a WordPress-based dropshipping store, automating 80% of product listings.
- Led a website revamp project, fixing 5+ major UX issues and reducing page load times by 20%.
- Synchronized daily scrums with the UX director, resolving frontend design bottlenecks; this reduced UI defects by 22% and improved overall user satisfaction scores.

KEY PROJECTS

PEDEPROTECT

- Integrated computer vision models into mobile app, empowering field engineers to identify road maintenance issues on-site, decreasing average assessment time by 15 minutes per inspection.
- Built a mobile-friendly web application using React-Native, increasing accessibility for over 1,000 users, resulting in a 70% faster damage reporting process.
- Integrated geolocation services with React.js and Flask, mapping real-time issue locations with 95% accuracy, accelerating municipal response times by 45% and improving operational efficiency.
- Engineered interactive pie charts with D3.js, enabling administrators to visualize issue distribution and prioritize repairs, leading to a 30% reduction in unresolved cases.
- Innovated mobile app performance by reducing bundle size by 30%, leading to faster load times and improved user experience.

TOUR AND TRAVEL WEBSITE

- Created a responsive front-end using HTML, CSS, and JavaScript, ensuring a seamless experience across 100+ hotels and tours, improving user engagement by 35%.
- Implemented five advanced search filters using React.js and Redux, enabling users to refine booking results by price, location, and rating, which led to a 35% rise in user engagement.
- Incorporated React.js to integrate GSAP animations, improving UI/UX with smooth transitions and interactive elements, leading to a 20% increase in user retention.
- Integrated Flask to build a lightweight API for handling user authentication and booking data, reducing testing time by 40% and improving server-client communication efficiency by 30%.

PERSONAL PORTFOLIO WEBSITE

- Engineered a responsive portfolio using Next.js and Framer Motion, highlighting 5+ personal projects, technical skills, and work experience, enhancing personal branding and demonstrating expertise.
- Optimized user experience with seamless animations and transitions, leading to a 40% increase in visitor interaction.
- Collaborated with peers and mentors during development, incorporating feedback to improve design and functionality, increasing positive user feedback by 25%.
- Established a standardized Git commit message format, increasing team efficiency in code reviews by 30% and improving codebase maintainability through clear and concise documentation.