

Yash Mitesh Mehta

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EDUCATION

Syracuse University

Master of Science — Computer and Information Sciences

Syracuse, NY

August 2024 – May 2026 (Expected)

Mukesh Patel School of Technology Management and Engineering

Bachelor of Technology — Computer Engineering

Mumbai, India

July 2018 – May 2024

EXPERIENCE

Full-Stack Developer Intern

May 2025 – Present

Playtoon it, inc.

New York

- Operated application scalability for 1,000+ concurrent users by architecting modular backend services with Node.js and Express.js, coordinating with frontend teams to ensure seamless API integration.
- Maintained 99% code integration success rate by implementing structured Git branching strategies and conducting peer code reviews, coordinating with 20 developers to prevent merge conflicts and ensure stable releases.
- Enabled seamless data transfer between frontend and backend by developing REST APIs with Node.js and Express.js.
- Facilitated scalable data storage by structuring efficient MongoDB queries and schema models.
- Accelerated database query performance by 40% by implementing Prisma ORM with PostgreSQL, optimizing schema design and enabling type-safe database operations across the application stack.

Frontend Developer Intern

May 2023 – November 2023

Openspace services PVT. LTD

Mumbai, India

- Solved request handling efficiency by 30% by building CRUD APIs using Node.js and FastAPI.
- Cut document generation time in half by integrating Convert-to-PDF features with Puppeteer.
- Analyzed insights by 25% by deploying real-time dashboards with Chart.js and D3.js.
- Reduced user drop-off rates by 25% and increased page load speed by 40% by developing performance-focused web/mobile applications.

Web Developer Intern

January 2022 – April 2022

Sonne Energies Pvt. Ltd.

Mumbai, India

- Improved cross-browser compatibility scores to 80% by debugging frontend issues during daily collaboration sessions with UX director, implementing responsive design fixes that enhanced user experience across 5 major browsers.
- Reduced page load times by 20% by identifying UX flaws and leading a targeted website revamp initiative.
- Decreased UI defects by 22% and revamped user satisfaction scores by actively resolving frontend design issues during daily syncs with the UX director.

PROJECTS

PEDEPROTECT | React, PHP, MySQL, JavaScript

December 2023 – April 2024

- Increased user task completion rate to 80% during testing by architecting responsive React.js interfaces with adaptive forms and role-based dashboards for 3 distinct user types.
- Reduced server response time to under 200ms by engineering 15+ optimized RESTful API endpoints in PHP with normalized MySQL database schemas and proper indexing.
- Co-ordinated 1,000+ concurrent incident reports without latency by constructing efficient database queries and implementing real-time data synchronization between frontend and backend systems.
- Resolved 95% of integration conflicts within 24 hours by coordinating code reviews with 4 team members and maintaining disciplined Git workflows throughout the development cycle.
- Delivered full-stack platform serving 500+ test users by integrating React.js frontend with PHP backend APIs, enabling seamless citizen reporting and municipal case management workflows.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, PHP, SQL, Python, TypeScript

Frameworks: ReactJs, WordPress, React Native, FastAPI, Vite, Git, PHP, cPanel, NextJS, FlutterFlow, Node.js, Flask

Data Visualization: GSAP, Chart.js, D3.js, Tableau

Cloud & DevOps: Advanced Excel, Power Automate, Postman, AWS

Libraries: TensorFlow, OpenCV, Pandas, Matplotlib