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Yash Mitesh Mehta

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Computer Science Graduate at Syracuse University, seeking full-time opportunity as Software Engineer starting May 2026.

Professional Experience

Software Engineer, *iConsult Collaborative at Syracuse University, Syracuse, New York, USA*　　　　**March 2025 – Present**
- Leading end-to-end development of Clique Sport App with **REST APIs**, targeting **500+** weekly active users within **2** months.
- Extending app functionality with native **Kotlin** and **Swift** code to maintain high performance across **2** platforms: **Android** and **iOS**.
- Integrating **Firebase** to synchronize data, track **100%** of user sessions, and store data securely, improving app reliability for active users.
　Technologies: **FlutterFlow, REST APIs, JavaScript, Python, Kotlin, Swift.**

Frontend Developer Intern, Lead Role, *Playtoon It, Inc., Queens, New York, USA***.**　　　　**May 2025 – August 2025**
- Built playtoon.it.com with **Next.js** & **Tailwind**, improving responsiveness on **5+** devices and boosting retention **30%**.
- Implemented light/dark mode and UI animations with **Zustand**, and **GSAP** enhancing accessibility and raising engagement by **25%**.
- Streamlined **Git** workflows by reviewing and merging **20+** pull requests, reducing merge conflicts by **80%**.
　Technologies: Next.js, React.js, TypeScript, Tailwind CSS, Zustand, GSAP, FontForge, GitHub.

Software Developer Intern, *Openspace services PVT. LTD., Mumbai, India.*　　　　**May 2023 – November 2023**
- Implemented CRUD operations using Redux Toolkit and APIs, improving data handling by 25% and helping peers debug issues.
- Applied **GSAP** and **Framer Motion** animations on client website Anarock Technology and Openspace Services, improving user engagement during demos by **20%** and coordinating with design team to align visual effects.
- Developed dashboard for Quantum CorpHealth website using **Chart.js** and **D3.js** to visualize real-time data and improve insights by **25%**.
- Integrated **BLE Manager** and **Geolocation Service** in the Ansell app to enable **Bluetooth** and **location** feature.
　Technologies: **JavaScript, React.js, Python, FastAPI, React Native**, **Agile Software Development (SCRUM).**

Web Developer Intern (Wordpress), *Sonne Energies PVT. LTD., Mumbai, India.*　　　　**January 2022 – April 2022**
- Revamped i-Solarlite **Wordpress** UI, improving page speed by **20%** and enhancing user experience.
- Updated **5+ plugins** and resolved compatibility issues daily, reducing downtime incidents by **70%** and ensuring consistent performance.
- Improved order and email workflow by integrating **Drop Shipping** and **phpMailer**, reducing Manual handling by **70%**.
- Integrated **Stripe payment gateway** enabling secure purchases of solar products with real-time transaction handling.
　Technologies: Wordpress, cPanel, HTML, CSS, JavaScript, jQuery, PHP, MySQL.

Education

Master of Science in Computer and Information Sciences | *Syracuse University, Syracuse, New York* | **GPA 3.43/4.00**　　**May 2026**
Bachelor of Technology in Computer Engineering |*SVKM's NMIMS, Mumbai, India* | **GPA 3.53/4.00**　　**May 2024**

Skills

- **Frontend Technologies:** React.js, Next.js, React Native, Angular, JavaScript, HTML, CSS, TypeScript, Tailwind CSS, Bootstrap, GSAP, Framer Motion.
- **Development Tools & Platforms:** Git, GitHub, Postman, Vite, Firebase, Wordpress, cPanel, FlutterFlow.
- **Data & Visualization:** SQL, Chart.js, D3.js, Tableau, Power Automate.
- **Backend & Scripting:** Python, PHP, FastAPI, RESTful, Node.js.
- **Software Process:** Agile Methodology (SCRUM).

Projects

PedeProtect *(React.js, PHP, MySQL, JavaScript, Image Processing, Artificial Intelligence. PedeProtect)*　　**November 2023 – May 2024**
- Built **Full Stack** PedeProtect platform for **200+** users using **React.js, FastAPI**, and **MySQL**, streamlining safety issue reporting.
- Integrated **AI** predictions into **frontend**, enabling faster admin decisions without direct model access and reducing review time by **30%**.
- Implemented **image upload** with **geolocation tagging** and preview, cutting form submission steps by **30%** for users.
- Engineered **responsive** dashboards with **React.js** and **Ant Design**, improving admin task completion speed by **35%** in internal testing.

Online Flight Booking System *(PHP, MySQL, HTML, CSS, JavaScript.)*　　**March 2021 – May 2021**
- Developed **full-stack** flight booking system supporting **100+** concurrent users across **15+** airlines with real-time seat availability.
- Implemented **jQuery** validation reducing server load by **35%** and improving response time from **3.2 to 2.1** seconds across **12** form fields.

Dine IN *(HTML, CSS, PHP, MySQL, JavaScript.)*　　**August 2020 – January 2021**
- Developed a cost-effective, **AI-enhanced** restaurant reservation application, streamlining the booking process for over **100** users.
- Engineered a secure user authentication system with **PHP** and **MySQL**, encrypting passwords for enhanced data protection.

Tour & Travel Web Application *(HTML, CSS, React.js, Vite, JavaScript. Travel Portal)*　　**January 2020 – July 2020**
- Built responsive travel platform using **React.js** and **Vite** with **8+** components, enabling users to browse **50+** destinations across **3** categories.
- Integrated **Paytm API** for secure payment processing across **3** booking categories with **99.5%** transaction success rate.

Hackathons

- ECS Challenge Hackathon, built Poster Competition Scoring App　　**(Syracuse, NY) February 2024**