

Priyanka Sunil Jawalkar
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SUMMARY

Computer Science graduate with experience in developing robust web applications and intuitive UI using JavaScript, TypeScript, React, and Node.js. Skilled in frontend frameworks, cross-browser compatibility, and asynchronous programming. Adept at building multi-tier applications with a strong focus on code quality, performance, and accessibility. Quick learner, creative problem solver, and proactive collaborator, ready to contribute to dynamic teams.

EDUCATION

Master of Science in Computer Science	August 2023 – May 2025
Syracuse University, Syracuse, NY, United States	GPA: 3.6/4.0
B. Tech in Computer Science and Engineering	August 2019 – June 2022
MIT World Peace University, Pune, India	GPA: 4.0/4.0

TECHNICAL SKILLS

- Programming: JavaScript, TypeScript, Python, Java, HTML5, CSS3, SQL, C++, C
- Database: Relational(Oracle SQL, SQL server, MySQL), Non-Relational(MongoDB, DynamoDB)
- Tools/Platforms: Git, GitHub, GitHub Actions, Jenkins, Docker, Postman, Swagger, AWS, Webpack, Gulp
- Testing: Jest, Cypress, Selenium, Cucumber, Playwright
- Frameworks: Angular, React.js, Node.js, Next.js, Express, Spring Boot, Svelte, Bootstrap, Flask
- Practices: REST API development, CI/CD, Agile (Scrum, Kanban), SDLC

PROFESSIONAL EXPERIENCE:

- Syracuse University – Intern – Remote, USA** July 2025 – Present
- Designing a full-stack web platform with Angular-inspired architecture, implementing modular UI components, secure authentication, and dynamic dashboards for issue tracking and analytics.
 - Developed RESTful APIs with Node.js and Express, used Gitflow branching, and ensured code quality through reviews, automated tests (Jest), and secure coding standards.
- Paytm – Software Engineer – Remote, India** July 2022 – July 2023
- Integrated 10+ RESTful APIs using Postman, JavaScript, and browser dev tools to deliver real-time investment data to 50K+ users; diagnosed 50+ data flow issues, reducing frontend bugs by 20% and promoting reliability.
 - Designed reusable components and dynamic pages with React and Svelte, implementing lazy loading and scalable UI patterns; increased user engagement and improved load speed in critical workflows by 15%.
- Paytm – Hybrid Apps Intern – Remote, India** January 2022 – July 2022
- Developed responsive UI elements and layouts with React, Angular, and JavaScript across 10+ mobile app views, combining backend APIs for real-time data updates and improving usability, navigation, and user retention.
 - Diagnosed and verified 15+ cross-platform features using Postman, Jest, Cypress, and Chrome DevTools, cutting UI discrepancies and accelerating issue resolution by 25% through close collaboration with senior engineers.
- IT Planet Software Solution Pvt. Ltd.- Web Developer Intern – Remote, India** March 2021 – June 2021
- Built a full-stack grocery shopping website using HTML5, JavaScript, PHP, and MySQL, implementing dynamic product listings, secure login, session handling, and clean form workflows to ensure a smooth and reliable user experience.
 - Integrated server-side validation, database triggers, and stored procedures to handle input sanitization, session-level cart management, and error handling, reducing data inconsistencies and improving checkout reliability by 30%.

PROJECT

- E-Commerce Web Application [Angular | Node.js | Stripe | MongoDB]** January 2025 – April 2025
- Developed an Angular-based platform with role-based authentication, dynamic product filters, and secure Stripe payments; improved user flow and checkout speed by 25%.
- AI Chatbot for Mental Wellness [Python | Flask | MongoDB | React.js]** April 2025 – May 2025
- Built a sentiment-aware chatbot with backend APIs and a responsive frontend, using secure authentication and structured MongoDB storage for conversation logs.