PRIYANKA TAYI

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FRONT END DEVELOPER

AGILE ENVIRONMENTS | MODERN TESTING FRAMEWORKS | WEB APPLICATIONS | PERFORMANCE OPTIMIZATION

➢ Innovative Front End / React Developer with extensive experience delivering scalable, responsive web applications using modern JavaScript frameworks.

➢ Highly skilled at building component-based architectures, optimizing performance, and integrating RESTful APIs within Agile environments.

➢ Passionate about writing clean, maintainable code and delivering intuitive, engaging user experiences. Adept at collaborating cross-functionally to translate complex business requirements into elegant, production-ready solutions.

EXPERTISE

Front End Development (React, Redux, Next.js, MUI, bootstrap) • Database Management (MongoDb, MySQL) • JavaScript ES6+ • UI/UX Implementation from Figma/InVision • Component-Based Architecture • Server-Side Rendering • HTML5, CSS3, SCSS, Tailwind CSS • RESTful API Integration • Node.js & Express Backend Support • Version Control (Git, GitHub, GitLab, Bitbucket) • Agile/Scrum Methodologies • Unit & Integration Testing (Jest, Enzyme, Storybook) • Technical Documentation (JSDoc, Confluence) • CI/CD Deployment (GitHub Pages, Vercel) • Analytics Integration (Google Analytics, Optimizely) • Web Accessibility Projects

CAREER PROGRESSION

Software Developer, Capgemini America Inc. – Atlanta, GA   April 2017 – June 2025

Key role for all the phases of software development - requirements analysis, development of use cases, implementation, unit testing and integration testing.

- Developed scalable, responsive applications using React.js, Redux, JavaScript (ES6+), HTML5, and SCSS.
- Built reusable component libraries to maintain UI consistency and accelerate development timelines.
- Implemented dynamic routing and server-side rendering using Next.js functions like getStaticProps and getServerSideProps.
- Translated Figma and InVision designs into pixel-perfect, responsive interfaces using Material UI and Tailwind CSS.
- Developed RESTful APIs using Node.js and Express, and integrated MongoDB for efficient data storage and retrieval in a scalable, document-based architecture
- Integrated front-end components with backend REST APIs and third-party services to deliver seamless user experiences and dynamic application functionality
- Created detailed unit, snapshot, and integration tests using Jest, Enzyme, React Testing Library and Storybook to ensure code reliability.
- Monitored and documented progress via JIRA, and maintained internal knowledge base in Confluence.
- Collaborated closely with cross functional team of QA, backend developers, and analysts in Agile/Scrum ceremonies.
- Designed and optimized complex queries, developed stored procedures, views, and indexes in MySQL to support efficient data retrieval and application performance.
- Spearheaded development of a transactional email builder using reusable React components; initiated as a proof-of-concept using Storybook and scaled to a fully funded project.
- Successfully integrated with back-end systems using Node.js, Redis, and internal APIs, enabling high-volume, streamlined email dispatch.
- Optimized performance by reducing redundant templates, leading to faster load times and enhanced user experience.

EDUCATION

Master of Science in Computer Science, *GPA: 3.71, Student Innovation Fellow*, Georgia State University, Atlanta, GA | Dec 2016

RELEVANT TECHNICAL SKILLS

- ✓ **Languages & Frameworks**: ReactJS, Redux, TypeScript, JavaScript (ES6+), Next.js, Node.js, Express, React Native
- ✓ **Tools & Libraries**: Jest, Enzyme, Storybook, Material UI, Bootstrap, SCSS, HTML5, CSS3
- ✓ **Version Control**: Git, GitHub, Bitbucket, GitLab
- ✓ **Databases**: MySQL, MongoDB
- ✓ **Testing & Debugging**: Jest, Enzyme, Storybook, Postman, Swagger
- ✓ **Project Management**: Jira, Rally, Slack, Microsoft Teams

✓ **CI/CD**: GitHub Pages, Vercel

PROJECT ADDENDUM

Nature's Crate - Full Stack Grocery Store Application

Tech: React, Node.js, Express, MongoDB, Stripe, Cloudinary, Tailwind CSS
Live Demo: https://store-alpha-weld.vercel.app/ | Code: github

- Developed a responsive grocery e-commerce platform featuring user authentication, cart functionality, and dynamic order tracking.
- Integrated Stripe for secure payments and included Cash on Delivery options.
- Built seller dashboard to manage inventory, upload product images, and fulfill orders.
- Utilized HTTP-only cookies and JWT for secure session-based authentication.
- Deployed frontend and backend via Vercel with MongoDB Atlas for cloud-based data storage utilizing Cloudinary for image management.