

ANUP VILAS PARKHI

MERN || Full Stack Developer

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EDUCATION

Priyadarshini College of Engineering
Electrical Engineering Bachelor of Engineering
GPA: 3.12

Nagpur, India
July 2012 - May 2016

EXPERIENCE

Wipro Ltd | Software Engineer

Austin, USA | October 2020 - Present

- Responsible for developing MERN stack applications, leading the training and onboarding of new team members, conducting technical interviews, and preparing coding assessments to evaluate candidates' skills.
- Responsible for developing web pages that adhere to accessibility standards, ensuring an inclusive experience for all users.

FIGmd India Pvt. Ltd | Software Developer

Pune, India | December 2017 - September 2020

- Responsible for improving web application as Full Stack developer.
- Collaborate with technical operations teams to swiftly resolve customer-impacting issues.

SKILLS

Programming Languages: C#, Python

Libraries/Frameworks: JavaScript, React, HTML, CSS, Jest, Vite, Playwright, TypeScript, Redux, wcag 2.2, unit testing, integration testing, performance/stress testing, object oriented design, Angular, scss, nodejs, expressjs, nextjs, test driven development, Problem solving, Algorithms

Tools / Platforms: Git, VS Code, SonarQube, Mac, Windows, Linux, SVN

Databases: MySQL, SQL Server

PROJECTS / OPEN-SOURCE

Support Site (Apple Inc.) | [Link](#) *JavaScript, TypeScript, React, Vite, Node.js, Express, Jest, Playwright*

- Developed a multilingual web application for support.apple.com, providing over 50 million users with access to technical support, product documentation, repair pricing, and billing information. The application was designed with a focus on responsive design and accessibility, delivering a seamless experience across 120 global regions.
- Utilized Node.js and Handlebars.js for dynamic HTML rendering, improving responsiveness and scalability, reducing page load time by 16%. Developed a mock server to simulate API changes locally, cutting development cycles by 20% and reducing deployment delays by 2 hours.
- Implemented unit tests with Jest, integrating with the Java Spring Boot API to ensure smooth backend communication. Contributed to platform performance and reliability, resulting in a 30% improvement in uptime and a 40% reduction in bugs through automated testing and DevOps practices.

SEO Manager (Apple Inc.) *JavaScript, TypeScript, React, Webpack, Node.js, Express, Jest, Playwright*

- Developed an internal web application for Apple Engineers to efficiently update product metadata on the Apple Online Store, optimizing the approval workflow and enhancing transparency and accountability across teams.
- Designed the application with a focus on responsive design and accessibility standards, ensuring a smooth and compliant user experience across devices. Utilized React, Redux, HTML, and CSS to deliver a high-performing interface.
- Implemented a mock server using Node.js to simulate API changes locally, streamlining development cycles and reducing deployment risks by 20%.
- Developed and executed comprehensive unit tests using Jest, React Testing Library, and Puppeteer, improving application stability and performance by 30%.
- Integrated with the Java Spring Boot API for backend services and leveraged SonarQube for static code analysis, maintaining high code quality and reducing technical debt by 40%.

American Board of Family Medicine (ABFM) | Link *React, Redux, JavaScript, Node.js, GraphQL, PostgreSQL*

- Developed a web application for U.S. hospitals to submit MIPS data, enabling medical boards to track healthcare worker performance and determine compensation. The application streamlined the submission process, improving data accuracy and efficiency for over 5% healthcare organizations.
- Built the frontend with React, React-Redux, and React Apollo Client, enhancing data flow and optimizing user interactions, resulting in a 20% increase in user engagement and a 8% reduction in load times.
- Integrated LogRocket for session replay, reducing debugging time by 4%, and used ESLint and Jest to enforce high code quality and ensure robust unit testing, improving overall code maintainability.
- Developed the backend using Node.js and GraphQL, ensuring efficient data fetching and real-time updates. Utilized PostgreSQL for scalable, reliable data storage and retrieval, reducing query response times by 10%.
- Implemented Ag-Grid for advanced data handling and improved usability, allowing users to easily manage and analyze large datasets.