

SANJAY VINOD JACOB

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SUMMARY

Passionate junior software developer with hands-on experience creating responsive web interfaces and developing feature-rich web applications. Proficient in HTML5, CSS3, JavaScript, React, Next.js and PHP with a strong foundation in UI/UX design practices and software engineering principles. Skilled in collaborating with designers and back-end developers to enhance and maintain web applications. Adept at writing clean, maintainable, and well-documented code, ensuring cross-browser compatibility and optimisation for mobile devices. Ready to contribute to innovative projects in a dynamic environment.

SKILLS

Front End Development: HTML5, CSS3, SASS, JavaScript, React, Next.js, Bootstrap, Tailwind CSS

Back End Development: PHP, Node.js, Express.js, MongoDB, Firebase, SQL

Miscellaneous: Git / GitHub, WordPress, Shopify, REST API, Agile/Scrum, Axios, npm, Debugging, UI/UX, CMS, Object-Oriented Programming (OOP), Unit Testing, Integration Testing, Performance Optimization, Redux,

WORK EXPERIENCE

Freelance Front-End Developer

Self-Employed | United Kingdom | 07/2023 – Present

- Leveraged JavaScript, React.js and Angular.js framework, to create highly interactive, user-friendly web applications, resulting in a **30%** increase in user engagement.
- Collaborated with UI/UX designers to translate wireframes and mock-ups into responsive web interfaces using JavaScript and Bootstrap
- Create efficient, reusable components for single-page applications (SPAs) utilising React, significantly reducing development time.
- Implemented comprehensive testing debugging to resolve cross-browser inconsistencies, ensuring seamless performance across all major browsers and devices.
- Identified and fixed critical bugs and performance bottlenecks, improving site speed and user experience by **25%**.
- Utilized Git and GitHub, for version control, streamlining collaboration with team members maintaining a well-documented codebase.
- Used Express.js and Node.js to build and integrate RESTful APIs enabling seamless communication between front-end and back-end systems

Junior Accountant

Ortez Infotech | India | 04/2021 – 11/2021

- Conducted financial analysis and presented actionable insights to senior management, resulting in a **10%** reduction in accounting errors
- Developed and implemented a new automated financial reporting system using Python, reducing monthly reporting time by **30%**.
- Spearheaded the implementation of streamlined processes, leading to a **15%** increase in overall departmental efficiency and productivity
- Collaborated with cross-functional teams to streamline financial processes and improve efficiency
- Played a key role in the successful implementation of new accounting software, providing training and support to team members

TECHNICAL PROJECTS

UrbanAttire - E-commerce website [GitHub](#) | [Live Demo](#)

- Developed an e-commerce website using React, CSS3, and Material UI.
- Implemented features such as user authentication, product management, shopping cart and payment processing.
- Ensured responsive design and optimized performance for mobile and desktop users.

ExpressPizza - Pizza Restaurant website [GitHub](#) | [Live Demo](#)

- Developed a restaurant website using React and CSS3, featuring a fully responsive design that adapts to various screen sizes.
- Utilized React Router for efficient navigation between different sections of the website.
- Employed Material UI to create a clean, intuitive, and aesthetically pleasing user interface.

Ascend Strategies - Agency website [GitHub](#) | [Live Demo](#)

- Designed and developed a sleek, responsive website for a business growth agency using HTML5, CSS3, and JavaScript.
- Integrated advanced UI elements such as Remix Icons, Swiper for dynamic carousels, and ScrollReveal for smooth animations
- Created sections showcasing services and client testimonials to communicate the agency's expertise and success stories effectively.

EDUCATION & CERTIFICATIONS

Master of Science, Management

University of Hertfordshire, United Kingdom
2022 - 2023

Bachelor of Commerce, Finance and Taxation

Mahatma Gandhi University, India
2016 - 2019

Computer Science Courses:

- **Responsive Web Design**, freeCodeCamp - [certificate](#)