

SANJAY VINOD JACOB

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SUMMARY

Passionate software developer with hands-on experience creating responsive web interfaces and developing feature-rich web applications. Proficient in JavaScript, TypeScript and React 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.

SKILLS

Front-End Development: HTML5, CSS3, SASS, JavaScript (ES6+), TypeScript, React, Next.js, Bootstrap, Tailwind CSS

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

Miscellaneous: Git / GitHub, RESTful API, JSON, Agile/Scrum, Axios, npm, Debugging, UI/UX, CMS, Object-Oriented Programming (OOP), Unit Testing, Integration Testing, Web Accessibility, Performance Optimization

Soft Skills: Strong communication skills, Team player, Proactive problem-solver, Results-oriented

WORK EXPERIENCE

Freelance Software Developer – Fiverr / Upwork | Remote

07/2023 – Present

- Designed and deployed over **15** user-friendly full-stack web applications for clients, utilising JavaScript, TypeScript, React, Next.js, Node.js, and Express.js, resulting in a **30%** increase in client engagement.
- Engineered a data fetching mechanism using Axios and RESTful API, reducing API response times by **25%** and enhancing overall application performance.
- Created and maintained reusable component libraries in TypeScript and React, accelerating development times by **30%**.
- Enhanced client websites, resulting in a **10%** increase in web traffic, through effective web solutions and SEO strategies.
- Implemented robust user authentication and security measures including Next Auth sessions, Google Authentication, JWT Tokens, and route protection for multiple clients, improving data security by **40%**.
- Managed all aspects of web development projects from conception to deployment, ensuring timely delivery and adherence to best practices resulting in a **20%** increase in client satisfaction.
- Consistently met and exceeded client expectations by delivering customised and user-friendly web solutions resulting in a **95%** client retention rate and positive client feedback.

Junior Accountant | Ortez Infotech, India

04/2021 – 11/2021

- Performed financial analysis and presented actionable insights to senior management, leading to a **10%** reduction in accounting errors.
- Executed a new automated financial reporting system utilizing Python, reducing monthly reporting time by **30%**.
- Spearheaded the implementation of streamlined processes, leading to a **15%** increase in overall departmental efficiency.

TECHNICAL PROJECTS

UrbanAttire [GitHub](#) | [Live Demo](#)

- Crafted a full-featured e-commerce website using React, CSS3, and Material UI with responsive design principles.
- Integrated user authentication, product management, seamless shopping cart functionality, and secure payment processing enhanced user experience and increased transaction completion rate by **20%**.

ExpressPizza [GitHub](#) | [Live Demo](#)

- Created a dynamic restaurant website using React and CSS3, Material UI featuring a fully responsive layout.
- Utilized React Router to enable seamless navigation reducing bounce rate by **20%**.
- Executed performance optimisations to ensure fast load times, enhancing overall website engagement metrics by **30%**.

Ascend Strategies [GitHub](#) | [Live Demo](#)

- Engineered a modern, responsive website for a business growth agency using HTML5, CSS3, and JavaScript.
- Incorporated advanced UI elements such as Remix Icons, Swiper carousels, and ScrollReveal animations.
- Increased client inquiries by **15%** through effective presentation of services and user-friendly design.

EDUCATION & CERTIFICATIONS

Master of Science, Management

University of Hertfordshire, United Kingdom
2022 – 2023

Bachelor of Commerce, Finance

Mahatma Gandhi University, India
2016 - 2019

Computer Science Courses:

- CS50: Introduction to Computer Science**, Harvard University
- Responsive Web Design**, freeCodeCamp ([Certification](#))
- Front End Development Libraries**, freeCodeCamp ([Certification](#))
- Legacy JavaScript Algorithms and Data Structures**, freeCodeCamp ([Certification](#))