SANJAY VINOD JACOB

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SUMMARY

Self-taught programmer with a strong foundation in accounting and finance, brining over 2 years of experience in financial analysis and reconciliation. Demonstrated success in both front-end and back-end web development, significantly improving operational efficiency through innovative solutions. Proven ability to collaborate within interdisciplinary teams to optimize processes, resulting in enhanced productivity and cost savings. Seeking to leverage a unique blend of web development and financial expertise to drive impactful contributions in an information technology role.

SKILLS

Front End Development: HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Sass, Material UI, Bootstrap
Back End Development: Node.js, Express.js, MongoDB, Firebase
Miscellaneous: Git / GitHub, Postman
Soft Skills: Team player, Proactive problem solver, Results-oriented

EXPERIENCE

Full-Time Study – Front End Development
04/2023 – Present

- Designing front-end applications and user interfaces (UI) using a variety of web technologies like HTML5, CSS3, JavaScript, React, Next.js, Tailwind CSS, resulting in a 30% increase in user engagement.
- Ensuring content and formatting quality across various browsers and platforms, leading to a 25% reduction in user-reported issues
- Developing a creative problem-solving approach to complex issues, successfully reducing page load times by 40% and improving overall site performance.
- Determining the structure and design of webpages, which enhanced the user experience and increased average session duration by 20%
- Enhancing website security and removed vulnerabilities by enhancing existing code, resulting in a zero security breaches over a 12-month period.
- Maintaining organized workflows using project management tools like GitHub, which improved team collaboration and project completion time by 15%.
- Testing to identify bugs and technical issues before and after deploying, ensuring a smooth user experience and reducing post-launch issues by 35%.

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

- Conducted financial analysis and reconciliations, identifying discrepancies and implementing corrective actions resulting in a 10% reduction in accounting errors
- Spearheaded the implementations of streamlined processes, leading to a 15% increase in overall departmental efficiency and productivity
- Prepared detailed financial reports and presentations for management review, facilitating informed decision-making and strategic planning
- Played a key role in the successful implementation of new accounting software, providing training and support to team members.

Assistant Accountant
Accountants Service Society | 04/2019 – 01/2021 | India

- Conducted comprehensive financial analysis and prepared reports to support budget planning and forecasting, contributing to a 10% increase in revenue projections
- Managed accounts payable and receivable processes with a high degree of accuracy and efficiency, reducing overdue accounts by 20%
- Identified and resolved discrepancies in financial records, implementing preventative measures to mitigate future errors and streamline processes
- Leveraged advanced Excel skills and accounting software to streamline data management and reporting procedures, reducing processing time by 25%

EDUCATION

Master of Science, Management
University of Hertfordshire
2022 - 2023 | United Kingdom

Bachelor of Commerce, Finance
Mahatma Gandhi University
2016 - 2019 | India

PROJECTS

UrbanAttire
GitHub | Live Demo
UrbanAttire is an e-commerce platform dedicated to latest trend in fashion to style enthusiasts worldwide providing a seamless shopping experience.

- Tech Stack: React, CSS3, Bootstrap, Material UI

Hotely
GitHub | Live Demo
Hotely is a hotel booking platform intended for people who would like to book hotels all around the world.

- Tech Stack: Next.js, Tailwind CSS, Shadcn UI

Ascend Strategies
GitHub | Live Demo
Ascend Strategies is a premier agency website designed to help companies expand their business through world-class solutions

- Tech Stack: HTML5, Sass, JavaScript

Express Pizza
GitHub | Live Demo
Express Pizza is a dynamic and user-friendly online platform designed to streamline the pizza ordering process for customers.

- Tech Stack: React, CSS3, Material UI

Connect
GitHub | Live Demo
Connect is a real-time chat app allowing users to send and receive messages over the internet without any app refresh.

- Tech Stack: React, CSS3, Socket.io, Node.js, Express.js