Sanpras santhosh

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PROFESSIONAL EXPERIENCE

PwC Switzerland Power BI Job Simulation Foraae

05/2024 Online

05/2023 - 06/2023

Ernakulam, India

Ernakulam

- Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Demonstrated ability to analyze data and provide actionable insights, leading to a 20% improvement in project outcomes and more informed decision-making.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to datadriven decision-making.

Full stack web development Intern

Facein technology

- Collaborated with senior engineers to design and develop software applications.
- Developed and enhanced features, ensuring code efficiency and scalability, resulting in a 20% performance improvement.
- Conducted rigorous testing, reducing bugs by 30% to deliver high-quality software solutions.
- Worked closely with cross-functional teams to understand requirements and develop prototypes, leading to a 15% faster development cycle.
- Participated in code reviews, maintaining coding standards and best practices, increasing code quality by 25%.

Python Django workshop

Facein technology

• Attended an intensive 5-day workshop on Python Django web development.

- Developed and launched scalable web applications with the Django framework, enhancing user engagement by 30% and cutting development time by 25% through modular code practices
- Covered essential topics including Django models, views, templates, forms, and user authentication.
- Learned best practices for project structure, database integration, and version control with Git.

SKILLS

Programming Languages

Java, python, C

Web development

HTML, CSS

Software tools

VS code

Problem solving

Ability to analyze and solve complex issues.

Adaptability

Willingness to learn and adapt to new technologies.

logical thinking

Cross-Functional Team Collaboration

EDUCATION

11/2021 - 05/2025 Ernakulam, India

Btech

AKG smaraka government higher secondary school - 96%

PROJECTS

Help Hub 01/2024 - 05/2024

Comprehensive assistance app

- Developed a cross-platform mobile app using Dart and Flutter.
- Integrated period tracking for women, emergency assistance, and medication management for elderly users.
- Enhanced user experience and accessibility.
- Powered backend with Firebase for real-time data synchronization, secure authentication, and privacy.

CERTIFICATES

Full stack web development

BEC B1 preliminary HTML and CSS web development Cambridge English Qualifications for business