SANJULAL C S

FULL STACK DEVELOPER

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SUMMARY

A highly skilled and motivated Full Stack Developer with experience in developing and maintaining scalable web applications. Proficient in both front-end and back-end technologies, with a strong focus on React for creating dynamic and user-friendly interfaces.

TECHNICAL SKILLS

LANGUAGES — Competent

- JavaScript (ES6+)
- Python
- PHP
- C
- Java
- Dart

FRONT END — Competent

- React.is
- · React Native
- Flutter
- HTML
- CSS

PLATFORMS — Proficient

- Visual Studio Code
- Xcode

VERSION CONTROL — Amateur

- Git
- GitHub
- BitBucket

BACKEND — Competent

Node.is

DATABASE — Competent

- MySQL
- MongoDB
- Firebase

TECHNOLOGIES AND METHODOLOGIES

- Amateur
- RESTful APIs

Methodologies & Frameworks

 Agile Methodologies: Experienced in Agile development processes, including Scrum and Kanban.

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER Intern at RoadE Labs Pvt.Ltd

02/2024 – present Kochi, India

- Developed web applications with React.js and Node.js.
- Designed RESTful APIs and managed MySQL.
- Collaborated with UI/UX designers.
- Participated in code reviews.
- Led the project management of a task by planning and organizing the development process, breaking down the task into manageable modules.
- Utilized Postman to conduct thorough API testing.

- Managed project communication through weekly forecasts and daily task updates.
- Created design documents and instructor guides for the projects.
- Developed unit test cases to ensure software reliability and team alignment.
- Participated in daily stand-ups, sprint planning, and retrospectives to ensure alignment with project goals and timely delivery of features.

EDUCATION

MCA, Union Christian College Aluva

10/2022 – 07/2024
Aluva, India

Bcom Computer Application, SNM College Maliankara

06/2018 – 08/2021
Parayur, India

PROJECTS

TaskSphere-React, A Task management project

05/2024 - 08/2024

Developed and maintained **TaskSphere** at Roadelabs Pvt Ltd during an internship—a comprehensive project management tool designed to streamline employee tasks within the organization. Key functionalities include time sheet creation and submission, PR creation and review, task creation, and delegation. Contributed to both front-end (React) and backend (Node.js) development, integrated MySQL for efficient data management, and implemented API integrations to enhance functionality. Developed unit test cases, collaborated closely with crossfunctional teams, including UI/UX designers, to deliver high-quality features, ensuring a seamless user experience and robust system performance.

CrossRoads-Flutter, An Innovative Social Media App with Random Video Call and Photo-Sharing Features

02/2024 - 05/2024

Developed an innovative social media app with photo-sharing and random video call features. Utilized Flutter for cross-platform development, and integrated Firebase and MongoDB for robust backend support, creating a seamless and engaging user experience across both web and mobile platforms

FitGuide - Php, Comprehensive Workout and Nutrition Assistance Website

10/2023 - 12/2024

Developed a dynamic website offering personalized workout routines and nutrition guidance. Utilized PHP, HTML, CSS, and phpMyAdmin to create an interactive and user-friendly platform that helps users achieve their health goals effectively.

Designed and implemented an AI/ML-based system for predicting crop yields and optimizing agricultural practices. Leveraged machine learning algorithms to analyze historical data and environmental factors, providing accurate forecasts and actionable insights to enhance crop management and improve productivity.

Billing System - C, Sem wise project

Designed and implemented a billing system using C. Developed features for generating invoices, tracking payments, and managing customer accounts. Ensured efficient performance and accuracy in financial transactions.

Billing System - DBMS

Developed a billing system utilizing a database management system. Implemented features for invoice generation, payment tracking, and customer account management. Focused on optimizing data storage and retrieval processes for improved efficiency and reliability

SOFT SKILLS

- **Problem-Solving:** Ability to analyze complex issues and develop effective solutions.
- **Collaboration:** Experience working effectively in cross-functional teams, including developers, designers, and product managers.
- **Communication:** Strong verbal and written communication skills, facilitating clear and concise exchange of ideas and technical concepts.
- Adaptability: Comfortable working in dynamic environments and adapting to new technologies and methodologies.
- **Time Management:** Skilled in prioritizing tasks, managing deadlines, and maintaining productivity in fast-paced environments.
- Attention to Detail: Meticulous approach to code quality, testing, and debugging to ensure high standards.
- **Leadership:** : Demonstrated experience in leading projects during college, effectively managing teams, coordinating tasks, and ensuring successful project outcomes.

CERTIFICATES

Python for Data science	
NPTEL Online Certification	

Full Stack Developer Intern (React) Internship certificate - RoadE

Internship certificate - Roa Labs, Kakkanad

Machine Learning and Deep Learning

Externship - SmartInternz

Git and Github

Interactive session by Innovative and Entrepreneurship Development Cell

References

Liz Thomas, *CEO*, RoadE Labs Pvt Ltd liz.thomas@roadelabs.com

Lafi Nisham, *HR*, RoadE Labs Pvt Ltd hr@roadelabs.com, +91 7736879123