MUTHURAM.M

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Website: muthuram.tech   Location: Bangalore

Summary

BE Computer Science Engineer with 1+ year of experience in software development. Completed 100-day coding challenge and proficient in Data Structures and problem-solving; excels in team collaboration, communication and networking. Open to working with new technologies and exploring new opportunities.

Education

Sri Ramakrishna Engineering College, Coimbatore - BE CSE (2020 - 2024)	**CGPA: 8.83**
Vidhya Vikashini Higher Secondary, Coimbatore - HSC (2020)	**PERCENTAGE: 87.83**
Bishop Fransis Matriculation School, Coimbatore - SSLC (2018)	**PERCENTAGE: 96.2**

Technical Skills

Programming Languages: Java ,Basic C/C++ ,SQL ,Data structures and Algorithms, Prompt Engineering, OOPS
Web Technologies: HTML, CSS, basic bootstrap, React.js, Basic Node.js, basic Golang, MsSql, Java Sprint Boot
Software & Tools: Git, GitLab, BitBucket, GitHub, Android Studio, Revport, Google Colab, IntelliJ

Experience

KPMG Assurance And Consulting Services   **August 2024 - Current**
Technology Analyst   *Bangalore*
- Developed and enhanced backend services using Java, Spring Boot, and MySQL, delivering secure and high-performance solutions for internal and client applications.
- Built a centralized Consent Management Platform enabling organizations to manage user consent across multiple systems in compliance with new data privacy mandates.
- Engineered and optimized RESTful APIs for Goldman Sachs' Billboard platform, handling critical workflows for client onboarding, termination, and fee computation.
- Implemented fee determination logic and integrated the application with Revport a Broadridge application to automate client billing and PDF generation with accurate financial data flow.Collaborated closely with product and business teams to translate financial rules into backend logic, ensuring reliability, scalability, and audit-ready transaction processing.

Avasoft   **November 2024- July 2024**
Software Developer Intern   *Chennai*
- Successfully completed a 3-month training in web technologies, including HTML, CSS, React.js, Node.js, Golang, SQL.
- Deployed in the project AVALON, similar to Jira (project management tool), initially focussed on bug fixing and currently contributing to the development of its second phase.
- Implemented a unique design procedure using sequence diagrams and pseudocode, leveraging a custom AI called Asami, reducing development time by 60% by generating code. Improved technical proficiency and problem-solving skills

Projects

Consent Management Platform (KPMG Internal Asset)
- Designed and developed core backend modules using Spring Boot and MySQL to manage user consent across multiple applications, ensuring compliance with government data privacy regulations.
- Implemented secure consent storage and retrieval mechanisms, optimizing database performance and ensuring scalability for enterprise-level adoption. Collaborated with frontend teams using React.js to deliver seamless user interfaces and integrated APIs for centralized consent tracking and management.

Billboard Application (Goldman Sachs – Client Project)
- Developed and optimized critical RESTful APIs for managing client onboarding, termination, and fee computation, directly impacting core business workflows.
- Implemented complex fee determination logic and integrated with Revport a Boardridge application for automated billing PDF generation, ensuring accuracy in large-scale financial transactions. Worked on high-priority backend enhancements, improving system reliability, performance, and data synchronization between Billboard and external billing systems.

Soil Nutrient Analysis and Recommendation System (Government Funded College Project)
- Developed a system that implements an NPK sensor to evaluate nutrient levels by 75% in the soil. The system was enabled able to automatically update the collected data to the ThingSpeak cloud using wifi module and Arduino.
- Additionally, created a mobile application that can retrieve and display real-time data from the cloud.

Certifications

- Microsoft Certified: Azure Developer Associate (AZ - 204)— Microsoft
- Microsoft Certified: Azure AI Fundamentals (AI - 900)— Microsoft
- Microsoft Certified: Azure Fundamentals (AZ - 900) — Microsoft
- Career Essentials in Generative AI by Microsoft and LinkedIn — LinkedIn
- Prompt Engineering for ChatGPT Vanderbilt University — Coursera
- Cloud Computing Foundation — NASSCOM FutureSkills —Wipro
- Artificial Intelligence Foundation — NASSCOM FutureSkills —Wipro