MURALIDAS M

SOFTWARE DEVELOPER

<u>+91 9150308937</u>

muralidasm2002@gmail.com

Tirupattur ,TamilNadu

in muralidas03

https://muralidas-github.github.io/portfolio/

muralidas03-Github

SOFTWARE DEVELOPER

Results-driven software development professional with comprehensive experience across the full project lifecycle from client requirements gathering to solution delivery. Proven expertise in backend development, API integration, database optimization, and Agile collaboration. Skilled in aligning business objectives with technology solutions to ensure timely, scalable, and high-quality product delivery.

CORE COMPETENCIES

Full-Stack Development Client Analysis Backend Design International Client Interaction (Kenya)
Frontend Coordination
Project Management

API Integration
Database Optimization
Agile Methodology

PROFESSIONAL EXPERIENCE

Bharathbrands Private Limited - India / Kenya

Software Developer May 2024 - Present

- Delivered end-to-end solutions from business requirement gathering to system design, backend development, and deployment.
- Developed RESTful APIs and backend services with focus on performance, scalability, and seamless frontend integration.
- Led cross-functional teams and managed technical delivery for diverse client requirements.
- Designed high-performance databases (MySQL, PostgreSQL) with optimized queries for real-time processing.
- Coordinated Agile ceremonies (sprint planning, retrospectives), tracked progress, and ensured timely deliveries.
- Conducted client demos and technical presentations to communicate progress and align on feedback effectively.

Accomplishments:

- Spearheaded solution design with client-specific customization and business logic implementation.
- Achieved successful and timely project delivery through precise task delegation and collaboration.

TECHNICAL SKILLS

Backend: Python, Django, RESTful APIs, NumPy, Pandas

Frontend: HTML, CSS, JavaScript, React, Bootstrap

Database: MySQL, SQLite3

Tools & Technologies: Git, Power BI, Matplotlib, PyCharm, VS Code **Industry Knowledge:** Testing, Debugging, Agile, Usability Research

PROJECTS

Project Title: Lawyer ERP System

July 2024 - present

 Developed a multi-tenant ERP platform to streamline law firm operations, allowing isolated data access for multiple legal branches within a single system. Covered modules like case, client, billing, and reporting for improved efficiency and organization.

Key Contributions:

- Designed and implemented multi-tenant architecture with role-based data isolation for secure branch-level access.
- Built backend using Python and Django; created responsive frontend with HTML, JavaScript, Bootstrap, and ApexCharts.
- Developed modules for appointments, case tracking, and confidential client records.
- Automated workflows for documents, billing, and time tracking with dynamic client-specific rate adjustments.
- Integrated notification and dashboard modules to monitor metrics such as client count and billable hours.
- Ensured secure data handling, email alerts, and real-time data visualization for decision-making.

Technologies

Python, Django, JavaScript, HTML, Bootstrap, ApexCharts, MYSQL, Git

Project Title: School Management System

May 2024 - July 2024

 Architected and developed a comprehensive multitenant School Management System supporting multiple branches, streamlining academic and administrative processes for schools.

Key Contributions:

- Developed core modules including attendance tracking, exam management, and question paper preparation.
- Created real-time dashboards for administrators, teachers, and students using Bootstrap and JavaScript.
- Optimized MySQL queries for efficient sessionwise data access, improving performance by 35%.
- Implemented Git/GitHub for version control and Agile collaboration.

Technologies

Python, Django, JavaScript, HTML, Bootstrap, SQL, Git

EDUCATION

Bachelor of Science (B.Sc.)

• Sacred Heart College, Vellore, Tamil Nadu | Graduated: 2022

CERTIFICATIONS

Python Full Stack Developer

Palle Technologies • 2023

Introduction to Artificial Intelligence

Simplilearn • 2024

PROFESSIONAL ACHIEVEMENTS

- Drove end-to-end delivery of full-stack development projects, ensuring smooth execution from planning to deployment
- Transformed client requirements into scalable and maintainable technical architectures
- Developed backend systems and RESTful APIs to support high-performing web and mobile applications
- Designed and optimized relational databases for improved performance, scalability, and data integrity
- Coordinated cross-functional teams, enabling efficient collaboration between frontend and backend developers
- Delivered technical demos and presentations that clearly communicated progress and technical value to stakeholders
- Contributed to Agile development practices, supporting continuous delivery and adaptive planning