

Siddhesh Sharad kalambe

Associate Software
Engineer/ MERN Stack
Developer/Artificial
Intelligence/CI-CD



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🐙 GitHub

Summary

Associate Software Engineer

experience in full-stack development, C#, specializing in **MERN stack**, AI, and IoT integrations . Proven ability to debug production systems, manage database migrations, and collaborate on UI/UX improvements. Skilled in a range of technologies including JavaScript (ES6+), Python, AWS IoT. Committed to continuous learning and eager to leverage strong problem-solving skills to contribute to innovative software solutions

Education

Bachelor of science in information technology

Wilson College, Chowpatty, Mumbai,
Maharashtra 400007
2022 – 2025 | Mumbai
CGPA-9

Experience

Gauranga Soft-Tech Pvt.Ltd

Associate Software Engineer

Jun/2025 – Present | Dahisar

Website Migration & IoT Data Integration Shivani
Scientific Industries Pvt. Ltd. 26-

- migration of the IVF LabCare web application from Phase 1 to Phase 2, Shivani House, ensuring data transfer, improved performance, and system scalability. Dahisar East, Mumbai
- Developed and maintained key modules of the platform:
<https://admin.ivflabcare.com/Account/Login>.
- Designed and implemented backend scripts to fetch real-time device data connected globally via AWS IoT, enabling automatic updates to the centralized database.
- Handled database migration and optimization, ensuring data integrity and compatibility between old and new system architectures.
- Collaborated on UI/UX improvements, designing and configuring dynamic web pages for device monitoring and management.
- Integrated and configured new IoT devices, linking their data to the web platform for real-time analytics and monitoring.
- Troubleshoot and resolved system-level issues to maintain uptime and performance consistency.
- **created a website for purchasing products that includes multiple components to manage users, orders, inventory inward and outward, and purchase orders. The system also implements role-based user access, allowing Shivani users to securely track and manage orders efficiently.**

Skills

Programming Languages

- **Programming Languages:** JavaScript (ES6+), Python, C#, Java, C++, HTML5, CSS3
- **Frontend Development:** React.js, Tailwind CSS, Bootstrap, Responsive Web Design
- **Backend Development:** Node.js, Express.js, RESTful APIs, Authentication
- **Database Management:** MongoDB, MySQL, Database Migration
- **Cloud & IoT Integration:** AWS IoT, Device Configuration, Data Synchronization
- **Version Control & Tools:** Git, GitHub, VS Code, Android Studio
- **AI & Machine Learning :** Machine Learning Algorithms, Model Training & Optimization

Projects

Object Scanning and Information Retrieval App and QR code Scanner

08/2024 – 12/2024

Developed a mobile App enabling object recognition and retrieval of relevant information. Integrated a QR code scanner for data access and user interaction. Utilized machine learning algorithms and image processing techniques to enhance accuracy and performance

Dental-clinic-system

Free Lancing

2024

The website enables patients to book appointments, view available services, access dental health resources, and contact the clinic conveniently. On the management side, the system pro features like patient record management, appointment scheduling, staff management, billing, and inventory tracking. This integrated platform ensures efficient workflows by automating routine tasks, minimizing manual errors, and enhancing data accessibility

Courses

MERN Full Stack Developer

Jainemo Private Limited

2024 – 2025

Certificates

- MERN Full Stack Developer MS-CIT (Skynet Compute Academy)