

SUCHITA RAMESH MALKARI

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CAREER SUMMARY

Full-Stack Developer experienced in building scalable web applications, REST APIs, and database-driven systems using Java, Spring Boot, React.js, Node.js, Express.js, and SQL. Skilled in UI development, API integration, debugging, and production-aware problem solving. Seeking Full-Stack or Software Engineer roles.

CORE COMPETENCIES

Languages: Java, JavaScript (ES6+), Python, C, C++

Frontend: React.js, HTML, CSS, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, Spring, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

DevOps & Tools: Git, GitHub, Docker, Jenkins, Linux, Maven, Gradle, Postman

Concepts: OOP, MVC, API Integration, Full-Stack Development, OS, Networking, Agile/Scrum, Kanban

PROFESSIONAL EXPERIENCE

Childhood Cancer Society, New Jersey, USA

Technology Department Intern - (Remote)

Aug 2025 - Present

- Developing and updating UI components using Python/Flask, HTML, CSS, and JavaScript.
- Fixing navigation, modal, and form issues based on QA feedback, reducing UI defects by 30%.
- Supporting backend endpoint updates for form submissions and content management.
- Working with design and QA teams to test features and improve user experience.

Bionic Engineers, Bangalore, India

Software Developer

July 2022 - July 2023

- Built and maintained 3+ responsive UI modules using HTML, CSS, JavaScript.
- Developed 10+ REST APIs using Node.js/Express.
- Optimized SQL queries, improving data retrieval time by 25–30%.
- Worked on 20+ feature releases with QA & product teams.
- Integrated third-party APIs and refactored backend modules for cleaner architecture.

Centers LLC, Ohio, USA

Operations Supervisor

Dec 2023 - May 2025

- Managed daily operations for a student center serving 1,000+ visitors/day.
- Improved staff scheduling efficiency by 20% and reduced service delays by 10–15%.
- Trained 10+ employees and coordinated operational workflows with multiple departments.

PROJECTS

Notes Management Service

Aug 2025 - Oct 2025

- Built a full-stack notes management service using React and Express with REST APIs
- Implemented HTTP-based client-server communication with validation and error handling

SafeRoute – Location Monitoring Service

Nov 2025 - Jan 2026

- Developed a mobile application for real-time GPS-based location monitoring
- Handled OS-level permissions, app state transitions, and network interruptions
- Logged and monitored location update events to debug accuracy and runtime behavior

Decentralized Exchange Trade Data Collection & Analysis- Web3 Engineer

Jan 2025 - May 2025

- Analyzed 5,000+ WETH/USDT trades using Web3.py + Pandas.
- Identified 10–15% price inefficiencies and created dashboards.

Portable Emission Test Device (IoT, Sensors, AI)

Aug 2018 - June 2019

- Built an IoT-based gas analyzer with embedded C for real-time data acquisition.
- Applied a basic ML model to detect emission violations (85% accuracy).

Interframe Forgery Detection

Aug 2021 - June 2022

- Developed a CNN-based approach to detect tampered frames in surveillance video data

EDUCATION

Cleveland State University, Ohio, USA

Aug 2023 - May 2025

Master of Science in Computer Science [GPA: 3.54/4]

KLE Dr. M S Sheshgiri College of Engineering and Technology, Belgaum, India

Aug 2018 - July 2022

Bachelor of Engineering in Computer Science and Engineering [CGPA: 7.5/10]

CERTIFICATIONS

• Java (NIIT) • SQL (SoloLearn) • Python (Google) • JavaScript (SkillUp) • Databases (Coursera) • CPR/AED