

Sailesh Siragarapalli

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Summary

I'm an innovative and analytical Software Development Engineer with a background in Embedded C. I am proficient in data structures and algorithms and skilled in writing efficient, well-documented code. I have experience with version control systems and am committed to continuous learning in new technologies. I am seeking to leverage my technical skills to contribute to a dynamic team and create innovative software solutions.

Skills

- **Front-End Development:** React, React Native (familiarity), Next.js (willingness to learn/adapt quickly), UI/UX Design Principles
- **Back-End Development:** PostgreSQL, SQL, RESTful APIs, Node.js (Express.js), Python (Django/Flask), Ruby on Rails (strong willingness to learn/adapt)
- **Languages:** Python, JavaScript (ES6+), SQL, Java, Kotlin (for Android app context)
- **Databases:** PostgreSQL, MySQL, SQLite, Oracle
- **Version Control Build Systems:** GIT, Gerrit, Make/CMake knowledge is desired
- **Core Concepts:** Full Stack Development, Object-Oriented Design, Data Structures, Algorithms, Scalability, Performance Optimization, API Design, Distributed Systems, Cloud Computing
- **Soft Skills:** End-to-End Project Execution, High Ownership, Adaptability, Strong Communication, Analytical Thinking, Rapid Learning, Customer Experience Focus

Education

Vignan's Institute Of Information Technology, BTech in Information Technology Nov 2022 – May 2026

- GPA: 8.0

Experience

React.JS Developer Intern, Idzigns June 2025 – Present

- Developed and maintained responsive and dynamic user interfaces for web applications using modern React.js principles and best practices.
- Implemented efficient state management using tools like Redux or Context API to ensure data consistency and application scalability.

Front-End Developer Intern, Techally Labs May 2024 – June 2024

- As an intern at Techally Labs, I had the opportunity to immerse myself in a dynamic and innovative environment that emphasizes both personal and professional growth. Here's my perspective on the experience.

Projects

Smart Plant care

- Smart plant care refers to using technology to monitor and automate plant care tasks, leading to healthier plants and easier gardening

Blockchain-Based Land Registry System

- Decentralized Secure Land Records: Developed a blockchain-based system ensuring tamper-proof, transparent, and fraud-resistant property registration.

Open Door

- Designed and built a responsive, single-page application using React.js to provide a seamless user experience for searching and browsing rental properties.

Certifications

Front End Web Developer(Infosys Springboard)
Cisco Certified Network Associate
Oracle AI Vector Search Professional (1Z0-184-25)
Salesforce Certified AI Associate
Cisco Cybersecurity Certification