

SURENDRA THOLIYA

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SUMMARY

Software Engineer at Salesforce with experience building enterprise mobility solutions, endpoint security features, and performance-oriented systems. Strong foundation in Data Structures, Algorithms, OOP, and backend development. Expert on Codeforces (1638) and Knight on LeetCode (1944), with 1800+ algorithmic problems solved.

EXPERIENCE

Associate Member of Technical Staff

June 2025 – Present

Salesforce

Hyderabad, Telangana, India

- Led the end-to-end migration of the Offline Mobile App from legacy infrastructure to Salesforce Core Platform, independently owning the architecture, implementation, and delivery.
- Designed and implemented offline-first features for Salesforce Industries Cloud (Consumer Goods), enabling seamless mobility contract management in low-connectivity environments.
- Investigated and resolved critical platform defects during migration, improving application stability while maintaining backward compatibility with existing mobility workflows.

Software Engineer Intern

Jan 2025 – June 2025

Cisco – Certificate

Bangalore, Karnataka, India

- Developed Endpoint Data Loss Prevention (DLP) features for macOS using Objective-C, Swift, and Apple Security Frameworks.
- Implemented policy-based controls to monitor and restrict sensitive data transfers across enterprise endpoints.
- Collaborated with cross-functional teams to improve data classification, encryption, and endpoint protection.

HFT Development Intern

May 2024 – July 2024

Edelweiss Global Market – Certificate

Mumbai, Maharashtra, India

- Designed and implemented a custom memory pool in C++ to reduce allocation overhead and improve runtime performance in high-frequency trading applications.
- Optimized memory allocation strategies to minimize fragmentation and improve application stability under intensive workloads.

PROJECTS

EdTech – Tech-Enhanced Learning | [Repo](#) | [Live](#) 🌐

Aug 2023 – Nov 2023

- Built a full-stack learning platform using React.js, Node.js, Express.js, and MongoDB with JWT-based authentication and role-based access control.
- Developed instructor dashboards for course management and integrated Cloudinary for secure media storage and delivery.

University Project Bank | *HTML, CSS, JavaScript, PHP, MySQL* | [Repo](#)

Feb 2023 – Apr 2023

- Developed a web application for managing student projects and faculty research using PHP and MySQL.
- Implemented a token-based submission and approval workflow for efficient project tracking.

ACHIEVEMENTS

- Solved **2000+** algorithmic problems across Codeforces, LeetCode, and CodeChef.
- **Expert** – Codeforces (Max Rating: **1638**) | [suren_015](#)
- **Knight** – LeetCode (Max Rating: **1944**) | [unknown_015](#)
- **Finalist** – Code-With-Cisco Hackathon (top finalists out of 20,000+ participants) – [Certificate](#)

TECHNICAL SKILLS

Languages: C/C++, Java, JavaScript, SQL, Python, HTML/CSS

Frameworks & Tools: React.js, Node.js, Express.js, Redux, MongoDB, Boost, Git, CMake, Maven, Jenkins

EDUCATION

Indian Institute of Information Technology, Allahabad

Allahabad, UP, India

Bachelor of Technology – CGPA: 8.66

Dec 2021 – June 2025