

# Thirisha S

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## SUMMARY

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Full Stack Developer Intern and aspiring Software Engineer with hands-on experience building enterprise web applications using Next.js, React, TypeScript, and Tailwind CSS. Strong problem-solving skills, leadership mindset, and passion for learning new technologies while contributing effectively in team-driven environments.

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, TypeScript

**Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Shadcn UI

**Backend:** REST APIs, Authentication, Authorization

**Databases:** MySQL, RDBMS, SQL Optimization

**Tools & Practices:** Git, GitHub, Swagger, Postman, VS Code, Debugging

## INTERNSHIPS

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### Full Stack Developer Intern

*EIPP Private Limited Solutions*

Oct 2025 – Jan 2026

Chennai

Delivered **18+ UI components** and integrated **8+ REST APIs** for secure document workflows.

Reduced form defects by **40%**, improving successful upload completion rate.

Worked with **backend and QA teams (5 members)** to validate releases and fix production issues.

Supported sprint planning and bug triage as part of Agile development cycles.

### Software Intern

*Intellect Design Arena*

Jul 2025 – Sep 2025

Chennai

Built CRUD modules using Java, Servlets, JSP, Spring Boot in MVC architecture.

Optimized **10+ SQL queries** and resolved functional defects during UAT.

**Tech:** Java, Spring Boot, Servlets, JSP, MySQL, MVC

## PROJECTS

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### Secure Document Management System — EIPP Vault

*Enterprise Web App*

2025 – 2026

*Next.js, React, TypeScript, Tailwind, REST APIs*

Designed workflows for **3 user roles and 150+ documents**, integrating **8+ APIs** for access control and metadata.

Improved UI performance by **30%** after component optimization and state management tuning.

### Arduino-Based Gaming Glove (IEEE Published)

*Embedded Project*

2024

*Arduino UNO, Sensors, Python*

Built gesture-based controller; published in **IEEE Xplore (11012640)**.

## EDUCATION & CERTIFICATIONS

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### B.E. Electronics and Communication Engineering

*Dr. N.G.P Institute of Technology, Coimbatore — CGPA: 8.27*

2022 – 2026

**Certifications:** NPTEL Cloud Computing; Social Innovation in Industry 4.0; Java Programming

**Academic Activities:** Paper Presentation at SRM & Karpagam Colleges; Conference at Kumaraguru College