

# Harshini S

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## SUMMARY

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Third-year Computer Science Engineering student with practical experience in Java, Spring Boot, MySQL, and React through academic and project-based work. Interested in full-stack development and building functional, real-world applications. Have worked on RESTful APIs, database design, and basic authentication mechanisms, along with frontend development using React. Familiar with software testing practices and tools through hands-on projects. A motivated learner who works well in a team environment and is looking for an internship opportunity to gain industry exposure, improve technical skills, and contribute meaningfully to development teams.

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## PROJECT

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### Document Sharing System (App Development Project)

<https://github.com/iamneo-production/8b1468ce-55e2-4174-9fba-e7fcc744dbe8-f811f6ce-5c2a-4589-85f1-01dc9c912503.git> July 2025 - August 2025

- Developed a full-stack document sharing platform enabling secure upload, access control, and sharing.
- Implemented **Spring Boot REST** APIs for **backend logic** and **validation**.
- Integrated user authentication and **role-based access** (Admin/User).
- Tested APIs using **MockMvc** to validate **CRUD** operations and error handling.
- Frontend built with **React.js**, ensuring smooth document navigation and upload experience.

### Software Testing Project

- Designed and executed manual and automated test cases for web-based applications.
- Used Selenium WebDriver with TestNG for UI automation testing.
- Applied testing strategies including functional, regression, and smoke testing.
- Generated execution reports using ExtentReports.

### Flight Ticket Management System

[github.com/iamneo-production/ccf00166-7aaf-490e-a0c7-ae6a2894d50f-d8ad34b5-1c4c-4c9a-bf1c-36e9813aa3bb/tree/main/artf](https://github.com/iamneo-production/ccf00166-7aaf-490e-a0c7-ae6a2894d50f-d8ad34b5-1c4c-4c9a-bf1c-36e9813aa3bb/tree/main/artf) March 2025 - April 2025

- Built a full-stack flight ticket booking system using React, REST APIs, and MySQL.
  - Implemented core features: flight search, booking, and cancellation.
  - Developed responsive UI with React and integrated API calls using Axios.
  - Created and managed backend APIs for user and ticket operations.
  - Added authentication and role-based access control for secure usage.
  - Optimized system performance, reducing query execution time by 40%, and enhanced data retrieval efficiency through advanced indexing techniques
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## EDUCATION

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### Bachelor of Engineering in Computer Science Engineering

Sri Krishna College of Engineering and technology • Coimbatore • 2027 • 8.29

### Grade 12

Amala Girls Higher Secondary School • Musiri • 2023

### Grade 10

Amala Girls Higher Secondary School • Musiri • 2021

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## SKILLS

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**Languages:** Java, SQL,

**Framework/Libraries:** React,Node.js, SpringBoot

**Data/Tools:** MYSQL, GitHub, Selenium, Postman, JUnit, TestNG

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