

Navis Luffina B

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Summary

- M.Tech Integrated Computer Science Engineering student with strong foundations in Data Structures and Algorithms.
- Experience building full-stack applications using Spring Boot and React with REST APIs and database integration.
- Interested in applying technology to solve real-world sustainability and community-impact problems.

Education

- Sri Krishna College of Engineering and Technology (SKCET), Coimbatore (2022–2027)
Integrated Master of Technology (M.Tech) in Computer Science and Engineering
CGPA: 8.1
- St. Joseph's MHSS, Coimbatore (2020–2022)
12th Grade: 80% | Computer Science: 100%

Technical Expertise

- Languages: Java, Python, C++, SQL.
- Frameworks & Tools: Spring Boot, React, REST APIs, MySQL, Git.
- Concepts: Data Structures & Algorithms, OOP, Database Integration, Debugging & Testing.

Projects

Alumni Management System

- Developed full-stack application using Spring Boot and React with secure authentication and role-based access.
- Implemented alumni directory search and pagination using REST APIs and MySQL.
- Ensured smooth frontend-backend integration with validation and error handling.

Renewa – Sustainability Platform

- Designed platform encouraging eco-friendly habits using verification-based reward systems.
- Focused on UI/UX design for intuitive habit tracking and engagement.
- Proposed scalable architecture for long-term community impact.

Certifications

- AWS Cloud Practitioner Essentials (AWS Learning).
- AWS Developer Associate (Infosys Springboard).
- Training in Data Structures & Algorithms, Java, Agile, AI Fundamentals, SQL, Multithreading (Infosys Springboard).

Achievements

- Finalist in Cisco ThingQbator Startup Program.
- Secured 8th place in PSG iTech Hackfest SAP National Hackathon.
- Winner of a UI/UX design competition.