MADHAVAN N

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PROJECTS

WARDROBE DECODER – FULL STACK

- Full-stack application suggesting outfit combinations based on user preferences. Managed frontend with React, backend logic with Spring Boot, and data storage with MySQL.

GitHub : madhavan1402/wardrobe-decoder at main

COMMUNITY FORUM BACKEND – SPRING BOOT, JAVA, MYSQL

- Built a robust backend REST API for a community forum enabling tag-based filtering, pagination, and search functionality with proper relational data design.

GitHub : madhavan1402/community-forum-springboot: Spring Boot backend for a Community Forum with tag-based filtering

REAL-TIME CHAT APPLICATION – NODE.JS, JAVASCRIPT

- Developed a scalable real-time chat app using Java-script with private/public chat rooms and real-time notifications. Designed clean UI for user-friendly interaction.

GitHub: madhavan1402/real-time-chat-application-javascript: A real-time chat application using Node.js, Socket.io with a clean UI

Twitter Sentiment Analysis – Python,

- Analyzed and classified tweets based on sentiment using Natural Language Processing techniques, achieving good accuracy on real-world datasets.

GitHub: madhavan1402/twitter-sentiment-analysis

EDUCATION

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
2023 - 2027

B-Tech Artificial Intelligence and Data Science

CGPA : 8.21

CERTIFICATIONS

- Associate in IT Foundation Skills (Java) – Infosys Springboard
- Microsoft Azure Fundamentals – Microsoft
- AWS Cloud Practitioner Badge – AWS
- Data Structures and Algorithms using Java – Infosys Springboard
- React Web Developer Certification – Infosys Springboard
- Supervised Machine Learning: Regression and Classification – Stanford Online
- Networking Basics Badge - Cisco

SKILLS

- **Languages:** Java, C++, Python, JavaScript
- **Frameworks/Tools:** Spring Boot, React.js, Node.js, MySQL, Git, REST APIs, Linux
- **Cloud/DevOps:** AWS, Microsoft Azure, Docker, GitHub, GCP

ACHIEVEMENTS

- NASA Space Apps Challenge 2024 (Global Hackathon)
- 3rd Prize, NEO Code-thon 2024, SKCET
- Solved 200+ problems on Leet-Code, Contest Rating 1412 (Top 81.9%)