Saravana Kumar

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Profile

- Aspiring Front-End Developer with practical experience in React.js and Next.js. Developed real-time projects with a focus on clean design and smooth user experiences. Basic back-end knowledge and eager to contribute to innovative projects during an internship. Eager to contribute to innovative projects in that organization. 7

Education

Einstein College Of Engineering   2021 – 2025

B.E., Computer Science and Engineering, (CGPA:7.76)

Government Hr. Sec. School   2020 – 2021

Higher Secondary School Examination (Score:84%)

Experience

Digisailor   Tirunelveli , India

FullStack Developer   July 2024 - August 2024

- Worked on real-time web projects utilizing various technologies including Next.js, Firebase, Tailwind CSS, Node.js, MongoDB, and APIs.Gained hands-on experience in full stack development.

Softsquare Solutions Pvt Ltd.,   Chennai , India

Salesforce Administration   May 2023 - Jun 2023

- Learned Salesforce Admin basics, including automations, reports, and dashboards. Completed Trailhead modules and applied those skills to real-world tasks during the internship.

Training

TNS India Foundation (TNSIF)   Apr 2025 - May 2025

Java FullStack Development

- Completed hands-on training in Java Full Stack development including Core Java, JDBC, JSP, Servlets, Spring Framework, and basics of front-end technologies.

Projects

Animal Intrusion Detection System

- Designed and implemented a real-time Animal Intrusion Detection and Alert System using YOLOv8 and DeepSORT for accurate detection and tracking through video input.
- Integrated SMS and sound alert mechanisms to notify users instantly upon intrusion

Brain tumor Detection Using NN

- Implemented a brain tumor detection system using neural networks in Python to accurately classify and localize tumors from MRI images.

Church App

- Develope a dynamic web application using NextJs. Designed a scheduling and update platform for church events, ensuring real-time notifications

Programming Skills

Languages: Python, Java, JavaScript.

Databases: MySQL, MongoDB, Firebase.

Web Development Frameworks: FastAPI, ReactJS, NextJS, NodeJS, Express.js

Version Control Systems: Git, Github