

SARU MALINI RANJAN

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Skills

Languages: C, Python, JavaScript, SQL, React Js

Technologies & Tools: OOPs, Data structures and Algorithms, DBMS, MySQL, HTML5, CSS3, GIT, Machine Learning

Work Experience

Web Development - *Intern*

Sep- 2024

- Completed a Web Development Internship at Octanet Services Pvt Ltd.
- Developed responsive web applications like a landing page and a to-do list using HTML, CSS, and JavaScript.

Frontend Development - *Intern*

July -2025

- Completed a Front end development Internship at Karthikesh Robotics Private Limited.
- Developed responsive Robotics Dashboard page using HTML, CSS, and Reactjs

React Development- *Intern*

jun -july- 2025

- Completed a React Js Development Internship at Accent TechnoSoft Pvt Ltd.
- Developing crypto currency view web application using React js, Tailwind Css and Crypto API

Artifical Intelligence - *Intern*

Dec 2024 - jan 2025

- Developed a Spam Mail Detection model using Machine Learning and NLP, enhancing email security by accurately classifying spam and non-spam emails.
- Utilized Python, Pandas, NumPy, Scikit-learn, and Matplotlib for data analysis, feature extraction, and model training.

Education

NPR College Of Engineering and Technology

2022 - 2026

B.E Computer Science and Engineering

CGPA: 8.3*10

OCPM Girls Higher Secondary School

2020- 2022

Intermediate

88.83%

Jothi Higher Secondary School

2019 - 2020

SSC

90.0%

Project Work

- **Weather App (2024):** This JavaScript-based weather app retrieves real-time weather data from the OpenWeatherMap API, displaying details like humidity and temperature for the city. It features an interactive UI with front-end technologies like HTML, CSS, and JavaScript to deliver a user-friendly website.
- **SMS Spam Detection based on ML&NLP (2024):** The SMS Spam Detection project focuses on identifying and filtering out spam messages using Machine Learning (ML) and Natural Language Processing (NLP) techniques. The system is designed to classify incoming text messages as either spam or ham (legitimate) based on their content.
- **Crypto Currency view App:** Developed a responsive web application to view real-time cryptocurrency prices and trends. Integrated Crypto API to fetch live market data for multiple cryptocurrencies. Designed an interactive and user-friendly interface using React JS and Tailwind CSS

Certifications

- **Introduction to Networks:** Cisco

- **AI&ML For GeoData ANalysis:** ISRO

- **Python Programming:** Guvi

- **Introduction to AI:** Infosys