

# 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

### Artificial 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