

SUSHMA RAMADURGAM

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oystercoder

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sushmaramadurgam

EXPERIENCE

INTERN

WieLabs

JULY 2023 – SEPTEMBER 2023

- Developed static websites utilizing React.js, leveraging various components to enhance user interface functionality and design.
- Updated existing UI designs to React.js, enhancing functionality and user experience.
- Collaborated closely with a team to develop and integrate reusable components for a React-based website.
- Technologies Used: React.js, Tailwind CSS, MongoDB, Node.js.

INTERN

SUNTEK CORP

MARCH 2023 – JUNE 2023

- Technical Teaching Assistant Intern | As a Technical DSA teaching assistant intern, I mentored students and guided them during their practice majorly debugging their codes.
- Technologies Used: DSA, C++.

EDUCATION

B.Tech in Information Technology

MATURI VENKATA SUBBA RAO ENGINEERING COLLEGE

2020-2024

Senior Secondary Examination TSBIE - Class XII

NARAYANA JUNIOR COLLEGE

2018-2020

MATRICULATION ICSE - Class X

ST.ANN'S HIGH SCHOOL

2018

EXTRA CURRICULARS

CARNATIC MUSIC

- LEARNING CARNATIC MUSIC AND LIGHT MUSIC.

Reading Books

- I have a passion for reading and enjoy exploring books across various genres.

POSITION OF RESPONSIBILITY

House Captain - ROSES

- Organized & Managed all Intra & Inter School Activities.

TEDX-MVSR

- As a content writer, I oversaw the creation of all content sent to guests and collaborated with them in crafting impactful speeches. My responsibilities included not only managing the content creation process but also coordinating closely with speakers to develop compelling and tailored

TECHNICAL SKILLS

- Programming Languages:** C++ (DSA), JavaScript
- WEB TECHNOLOGIES:** HTML, CSS, JAVASCRIPT
- Web Frameworks:** ReactJs, NodeJs, ExpressJs.
- Database:** MongoDB

Achievements

Secured an ALL India Rank: **2646** and college rank: **20** in CodeKaze 2023 organised by Coding Ninjas.

Stood as a runner up in energy conservation debate organised by The Institute of Engineering (India).

Secured a global rank **263** in the prestigious ICPC ALGO-QUEEN(2024) a coding contest organized for women.

Finalist in TechGig Geek-Goddess(2023), a coding contest for women.

Leetcode max rating (**1618**). Top 20 percent on the website and overall best rank is **3793** among 12000 weekly contestants.

Solved **500+** DSA problems across various platforms.

Stood as Top **10** in a Hackathon conducted by Catalog.

PROJECTS

ClimaHub

- Developed a **React** application utilizing **Rapid API** and the **Visual Crossing Weather API** to provide real-time weather insights.
- The application caters to professionals such as **farmers, event managers, and travelers** by offering tailored weather suggestions.
- Implemented a **healthcare tips section** aligned with the current weather conditions, enhancing users' well-being.
- Utilized **React JS, Tailwind CSS, and Weather API** for efficient development.
- oystercoder/climahub

Swayam Ruchi

- Developed a **Recipe blogging application in telugu** using MongoDB, Express.js, React, Node.js, featuring CRUD operations for recipes and user management functionalities.
- Designed specifically for users who prefer to read and write blogs in telugu.
- Utilized **React JS, Tailwind CSS, and Nodejs, Expressjs** for efficient development.
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Voting App

- This is a backend application for a voting system where

CODING PROFILE

Leetcode-sriya1902 [500+ problems][max-rating-1618]


HackerRank - [Rating:5 star in problem solving and c++.]

PRACTISE PROJECTS

To Do List Application using react and tailwind css.

Ecommerce website figma to ui/ux design using react and tailwindcss

Web scraping company details using cheerio and crawlee in nodejs

- Features: User sign up and login with **Aadhar Card Number** and **password**.
- User can view the list of candidates, User can vote for a candidate (only once), Admin can manage candidates (add, update, delete), Admin cannot vote.
- **Technologies Used: Node.js, Express.js, MongoDB, JSON Web Tokens (JWT) for authentication.**
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Identification of medicinal plants using machine learning

- we implemented an application using machine learning algorithms through image processing which will identify medical plants and its uses
- Our project integrates Convolutional Neural Network (CNN) models for image classification and Vision Transformer (ViT) models for image analysis to create a comprehensive system for the identification of medical plants