

REVATHI SIVAKUMAR

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EDUCATION

PSNA COLLEGE OF ENGG

BE-ECE -2025 GRAD

Dindigul,TamilNadu

Cum. GPA: 8.7

ST.JOSEPH HR SEC SCHOOL

HSC -2021

Dindigul| PERCENTAGE:91.2

ST.JOSEPH HR SEC SCHOOL

SSLC -2019

Dindigul| PERCENTAGE: 93

SKILLS

PROGRAMMING

JAVA

HTML/CSS

C

SQL

REACT JS

FIGMA

TOOL

VS CODE

ANROID STUDIO

MYSQL

ACHIEVEMENTS

TN HACKATHON WINNER

-Achieved top honor in TN Hackathon 2023 by creating an farming app UI/UX that integrated precision analysis, enhancing agricultural efficiency by 40% for participating farmers.Also won price money of Rs.15000

SMART INDIA HACKATHON

-Developed an IoT-enabled water monitoring website that addressed critical water management challenges. This project reduced water waste by 60% and increased efficiency in resource allocation by 25% (2023).

PAPER PRESENTATION

-Secured first place among 20 teams,on blockchain technology highlighting its decentralized impact and innovative potential.(2022)

COURSEWORK

Meta Frontend development certification

SQL Certfication(Basic)

DSA in JAVA

EXPERIENCE

IITM RESEARCH PARK | INTERNSHIP

Jan 2024 – Apr 2024| CHENNAI, TN

- Contributed to a dynamic Web Platform for Voice Interaction Systems, using React js, Next.js, Tailwind CSS,Typescript. Enhanced user experience and optimized front-end performance. Demonstrated strong problem-solving and team collaboration skills.

GSSOC | OPEN SOURCE PROGRAM

MAY 2024 – AUG 2024

- Contributed to high-impact open-source projects, utilizing frontend technologies such as React.js, JavaScript, HTML, and CSS,UI design for website. Enhanced code quality and functionality through collaborative development.

PROJECT

EXPENSE HANDLER

- Developed a user-friendly expense management website using HTML,CSS,JAVASCRIPT. The project involves capturing and validating user input for expenses, storing them in an array, and dynamically displaying them with options to edit, delete, and filter expenses by category.
- This project also emphasizes implementing basic form validation and creating a visually appealing user interface.
- Technology:HTML|CSS|JAVASCRIPT

CHILL TIME

- Developed a visually stunning user interface like streaming ott platform DISNEY HOTSTAR
- Utilized React.js for a responsive and intuitive user interface, ensuring smooth navigation, full responsiveness.
- Integrated dynamic content rendering, utilizing JavaScript through a vast library of multimedia content.
- Technolgy:REACTJS|TAILWIND CSS

POSITION OF RESPONSIBILITY

BUILD CLUB | CORE MEMBER

- Led a club of 300 students as a core member, teaching frontend development and learning hardware-related technologies.
- Conducted weekly events for students, fostering a collaborative and engaging learning environment .
- Planned and executed numerous projects aimed at college development and enhancement.

FINE ARTS CLUB |COORDINATOR

Coordinated activities within the Fine Arts Club, collaborating with team members to execute various events and initiatives with shared responsibilities.

PROFILE

Linkedin

Leetcode

Github

Geeksforgeeks