

SAKTHIPRIYA RAVI

CONTACT

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📍 Chennai

🐙 [Sakthipriya_Git](#)

🔗 [Skillrack](#)

SKILLS

- Java language
- DBMS
- Data Structures
- Python
- C language
- Figma
- HTML, CSS,
- Javascript
- ReactJS, NodeJS, MongoDB, ExpressJS

EDUCATION

RMK ENGINEERING COLLEGE

B.E in Computer Science

Expected in June 2025

CGPA: 9/10

SRV MATRIC HIGHER

SECONDARY SCHOOL

Class 12

July 2021

Percentage: 96%

MINIPROJECTS

- Todo list - MERN Stack
- MS Forms- A Portfolio website -MERN Stack

INTERESTS

Technical

- Web Development
- Problem Solving
- Competitive Coding

Non-Technical

- Volleyball
- Dance

OBJECTIVE

Ambitious engineering enthusiast with a keen interest in development, committed to learning new techniques and skills. Prepared to make a positive impact on projects by diligently pursuing exceptional final products.

PROJECTS

SCHEME SEARCH HUB

ReactJs|NodeJs|ExpressJS|HTML|CSS|Python

- Implemented MERN stack for Tamil Nadu Scheme Recommendation System with React.js and Node.js.
- Enhanced accessibility via Python dynamic filtering for personalized, user-specific scheme recommendations.

BOOK RECOMMENDATION SYSTEM

HTML|CSS|Python|Machine Learning|Collaborative filtering

- Developed a book recommendation site with collaborative filtering, suggesting four related books based on user input.
- Enhanced user experience by implementing a top 50 book filter for personalized and popular reading choices.

DEFICIENCY ANALYZER

ReactJS|Python|Flask|Random Forest Algorithm

- Employing React for frontend development, the deficiency analyzer app prioritizes responsiveness, simplifying symptom input to enhance user accessibility and engagement.
- Augmented by a Random Forest algorithm, the app provides accurate deficiency analysis from user input, facilitated by Flask integration for efficient communication between frontend and backend, ensuring timely feedback.

EXPERIENCE

• VERZEO - Internship Student

Interned at Verzeo, achieving introductory expertise in MongoDB and Node.js, gaining fundamental skills in databases and backend, aiding full-stack comprehension.

• RETECH Solutions - Internship Student

Interned at Retch Solutions, mastering the MERN stack emphasizing MongoDB, Express.js, and React.js for full-stack web development, showcasing proficiency in project organization and dynamic UI design.

ACHIEVEMENTS

- RMKCET Symposium- Code N Crack 3rd place
- CIT Symposium- Duo Developers 3rd place
- SIH regional round -RMK-Top 30
- RHP Candidate- RMK Group of Institutions