

PARAS CHAWLA

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SKILLS

Programming Languages: C++, Java, HTML, CSS, Javascript

Libraries/Frameworks: Bootstrap, React.js, Express.js, Tailwind CSS, Material-UI

Databases: MongoDB, MySQL

Tools/Platforms: Git, GitHub, Postman, Vercel, Netlify

Other Skills/Languages: Competitive Programming, Problem Solving, English, Italian, Spanish

EXPERIENCE

Samsung R&D Institute India

March 2023 – Current

Research Intern

Remote

- Contributed to the collaborative development of a powerful Rust-based CLI Tool tailored for Tizen App Development, showcasing a profound grasp of Tizen Studio tools, CLI, and the entire Tizen App Development Lifecycle.

TechnoGripper Solutions Private Limited

April 2023 – May 2023

Software Development Engineer Intern

On-Site

- Designed and implemented User Interfaces using the cutting-edge technology of React.js
- Integrated APIs to deliver a seamless and dynamic frontend experience.

PROJECTS

Learning Management System | *React.js, Express.js, MongoDB, Tailwind CSS* | [LINK](#) | [GitHub](#)

May 2023

- Designed and developed a robust Learning Management System using MERN stack, integrating React.js and Tailwind CSS for frontend, Express.js for API handling, and MongoDB for efficient data storage.

School ERP | *React.js, API's* | [LINK](#) | [GitHub](#)

April 2023

- Developed a responsive child admission form website for a school using React.js for the front end and Redux to manage form data. Integrated API for seamless data posting and processing.

Chota Dhobi | *HTML, CSS, Javascript, PHP, MySQL — Full Stack* | [GitHub](#)

October 2022

- Designed and developed “Chota Dhobi”, an efficient Laundry Solutions web application, utilizing HTML, CSS, Bootstrap for design, JavaScript for functionality and validation, and PHP with PHP mailer for seamless data handling and communication. Implemented with PHPMyAdmin SQL database for secure and organized data storage and management.

EDUCATION

Vellore Institute of Technology | CGPA: 9.09

2020 – 2024

Bachelor of Technology in Computer Science with specialization in Blockchain Technology.

Vellore, Tamil Nadu

Jaycees Public School | CBSE Percentage: 96.4%

2020

Physics, Chemistry, Maths, English, Physical Education.

Rudrapur, Uttarakhand

RELEVANT COURSEWORK

- | | | | |
|-------------------------------------|---------------------------|---------------------------|--------------------------------|
| • Data Structures | • Operating Systems | • Cryptography | • Cloud Computing |
| • Design and Analysis of Algorithms | • Computer Networks | • Blockchain Technology | • Internet and Web Programming |
| • Database Management | • Object Oriented Prog | • Blockchain Architecture | |
| | • Artificial Intelligence | • Computer Architecture | |

HONORS/ACHIEVEMENTS

- Secured a global rank of 11 (Div 3) in Codechef's Starters contest among 16k+ participants.
- 350+ Problems @LeetCode | [LINK](#)
- Awarded with “Merit Scholarship” for outstanding performance in academics from VIT. 2020 – 2021
- Currently receiving 20000/year from the Government of India under National Scholarship Programme. 2020 – 2024

POSITIONS OF RESPONSIBILITY

TEDxVITVellore, VIT Vellore

2022 – 2023

Co-ordinator

Creativity Club, VIT Vellore

2020 – 2022

Senior Core Committee Member