

PARAS CHAWLA

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SKILLS

Programming Languages: C++, HTML, CSS, Javascript
Libraries/Frameworks: Bootstrap, React.js, Express.js, Material-UI
Databases: MongoDB, MySQL
Tools/Platforms: Git, GitHub, Postman, Vercel, Netlify

EXPERIENCE

Samsung R&D Institute India

March 2023 – Current

Research Intern

Remote

- Contributed to the collaborative development of a highly efficient Rust-based CLI Tool for Tizen App Development, optimizing Tizen Studio tools, CLI, and the entire Tizen App Development Lifecycle; resulting in a 40% reduction in development time and improved app performance.

TechnoGripper Solutions Private Limited

May 2023 – June 2023

Software Development Engineer Intern

On-Site

- Spearheaded the design and implementation of captivating User Interfaces using cutting-edge React.js technology; increased user engagement by 40% and reduced bounce rate by 25%.
- Proficiently integrated APIs into frontend using Axios to enhance data retrieval and optimize user experience.

PROJECTS

Learning Management System | *React.js, Express.js, MongoDB, Tailwind CSS* | LINK | GitHub

May 2023

- Designed and developed a Learning Management System “Odyssey” integrating React.js and Tailwind CSS for frontend, Express.js for API handling, and MongoDB for data storage, leading to heightened course accessibility up to 50%.

School ERP | *React.js, Axios, 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 and Algorithms | • Computer Networking | • Cryptography |
| • Database Management Systems | • Object Oriented Programming | • Blockchain Technology |
| • Operating Systems | • Internet and Web Programming | • Blockchain 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