

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 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** **May 2023 – June 2023**
Software Development Engineer Intern *On-Site*
- Designed and implemented User Interfaces using the cutting-edge technology of React.js
 - 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 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, 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

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|----------------------------------|--------------------------------|---------------------------|
| • 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