



THARUNPRASATH A S

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EDUCATION

PSG College of Technology
BTech in Information Technology.

Nov. 2020 – Present
Coimbatore, TN

Bharatiya Vidya Mandir
PCM with Computer Science.

Jun. 2018 – Mar. 2020
Pollachi, TN

EXPERIENCE

DST - BDTD | *Project Intern*

Sept. 2022 - Nov. 2022

- Implemented dashboard that allows doctors and caretakers to examine the progress of the patients assigned to them.
- Employed the **Web Serial API** using scripts to read the user data from the device connected via serial port.

PROJECTS

ContainerZen | *NextJS, TailwindCSS, DockerAPI*

- Created a web app where users can effortlessly perform a range of tasks such as **creating, deleting, starting, and stopping containers**.
- Effortlessly manage volumes and images with the ability to create and delete them.
- [GitHub](#)

SocialHive | *ReactJS, ExpressJS, MongoDB*

- Developed **MERN** app that enables users to share their content, including text and images.
- Users can connect with others by adding them as friends, facilitating interactions with their friends' posts on a centralized feed.
- [Github](#)
- [Demo](#)

Apartment Management System | *ReactJS, TailwindCSS*

- Designed and developed User Interface for the different users of the management, offering individualized access to essential information.
- Implemented a **REST API** on the client side to facilitate smooth communication between the client and server.
- [Github](#)

ACHIEVMENTS

- PSG Hackathon - **Won 3rd Prize** in hackathon conducted by Coding Club of PSG Tech.

SKILLS

Programming Languages: Java, JavaScript.

Frameworks/Libraries: ReactJS, ExpressJS.

Tools: GitHub, Git, Figma.

Soft Skills: Problem Solving, Collaborative Teamwork.

AREA OF INTEREST

- Data structures, Web development, and DBMS.