

P H ROOPAN VISHNU

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Education

Bachelor's degree (Artificial Intelligence and Data Science)
Chennai Institute of Technology

2021 – 2025 | 8.0 CGPA

Internships

Full Stack Developer

06/2023 – 08/2023

Home Plan Guru

- Obtained In-depth understanding of full stack development, that includes ReactJS, CSS, Javascript, SQL.
- Improved Real World application of React JS and Node by working on book store management project
- Acquired strong insights on front end frameworks like nextJS, ViteJS and database SQL to store the data.

Full Stack Developer Intern

05/2023 – 06/2023

UI Path

- Gained hands-on experience and practical knowledge about handle clients and continuous collaboration
- Trained in JSX , TSX and dependencies in ReactJS proficiently to develop components.
- Mastered Firebase , MySQL , MongoDB to implement data transactions and management.

Projects

ForUs - Chat Application 📄

04/2024 – 05/2024

Link : <https://github.com/darqsparkle/For-Us>

- **Tech Stack** - [Flutter, Dart, Firebase, Delightful Toast, Image Picker]
- Crafted a fully functional chat application that allows users to send text messages along with timestamp.
- Integrated real-time messaging and image sharing capability to enhance user communication by 60%.
- Designed completely responsive user experience , facilitating seamless and instant communication.

E-Commerce Website with Database 📄

Link : <https://github.com/darqsparkle/Shophere>

- **Teck Stack** - [React-js, Node-js, MongoDB, Thunder Client]
- Crafted a fully functional E-Commerce Application which has customer/shopping page and admin page.
- Designed completely responsive user interface, facilitating seamless and instant response in real-time.
- Focused on user interface in both shopping page and admin page using tailwind css.

Habitual - Track your habits 📄

02/2024 – 03/2024

Link - <https://github.com/darqsparkle/Habit-Tracker>

- **Tech Stack** - [Flutter, Dart, ISAR database , Cupertino icons , Android Studio]
- Created a user-friendly habit tracker app with CRUD operations with the option of switching themes.
- Established core functionalities that includes adding, deleting, modifying, and marking habits .
- Focused on delivering an engaging user experience through responsive design and easy navigation.

Skills

Programming Language:

Java, Kotlin, Python, SQL, JavaScript, Dart

Design:

CSS, BootStrap, Shade-CN , Figma , Tailwind CSS

Database:

FireBase, Mysql, MongoDB, ISAR

FrameWorks:

Flutter, React Js, Node Js, Express Js, Vite Js , Next JS

DevOps:

Linux, Docker, Git, Github

Hosting:

AWS Cloud , Vercel , Netlify

Certifications

- Cybersecurity Essentials - Cisco Netacad
- Full Stack Development with SERN - Coursera
- UiPath Developer Learning Plan - ICT Academy
- Docker Kubernetes & openshift - IBM
- CCNA 1 - Cisco Netacad
- CCNA 2 - Cisco Netacad
- MySQL Essentials and Queries - Udemy

Achievements

SCOPE-THON Winnner - [Individual Event]

Winner of National Level Technical Hackathon 2022

LeetCode - 500+ Problems Solved

Solved range of problems in DSA through contests

SkillRack - 350+ Problems Solved

Enhanced critical thinking skill and problem solving

TALOS'23 Website Development

Utiliized by 2000+ users in National level events.