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EXPERIENCE

HelpNow

May 2021 - Jul 2021

Flutter Developer Intern - Client Application Team (Remote)

Mumbai, India

- Built UI components & 10+ screens in Flutter to digitize the process of addressing patients and doctors
- Implemented **Data Fetching Mechanism** based on Internet Status of the device and **Caching Mechanism** to persist data when the device is offline resulting in reducing 376 ms to 107 ms (71.5%) of client's load time
- Reworked and optimized screens built using React Js and fixed design issues for better code readability results reducing 1476 lines to 965 lines (34.7%) of code

Sampoornam Software Ltd

Dec 2020 - Apr 2021

Flutter Developer Intern - Client Application Team (Remote)

London, United Kingdom

- Done market research by checking out existing apps and their features results in proposing a solution that has more features and lead a team of interns
- Worked on app's architecture, reusable components and state management which boosts the productivity of the team

Internmind E-Learning

Jun 2020 - Dec 2020

WordPress Developer Intern - Development Team (Remote)

Tamil Nadu, India

- Managed 23k+ students by implementing a video streaming service, reduced 3% - 5% delay of the website by implementing Cloudflare CDN caching
- Helped 500+ students to upskill in different fields by enabling courses section and increased their revenue

PROJECTS

LMS App with CMS - Argon | xenonlabz.github.io/argon

- Helped Don Bosco College to manage a department students by engaging them using a minimal UI LMS app which results in 35% more engagement than their previous products. Handled client parts of attendance system
- Created the app's architecture and managed 60+ students. Worked on Database Design and State Management, Reusable Components of the complete application

TheOwNews | theownews.vercel.app

- Created the app's and server's architecture, added NGINX load balancer and used docker for managing deployments in the production environment
- Implemented API Interfacing of the Client, Data Persistence, OTP Verification, Dynamic Screen Rendering, Caching Mechanism in server that reduces 489 ms to 234 ms (52%) API fetching speed
- **Stacks I handled:** Flutter, NodeJs, Docker, Nginx, MongoDB, Redis, Varnish HTTP Cache

EDUCATION

Kongu Engineering College

2019 – 2023

Bachelor of Engineering in Electronics and Communication Engineering

Tamil Nadu, India

- **Cum GPA:** 9.53 / 10 till 5th semester

SKILLS

Languages : C++, Python, Java, JavaScript, TypeScript, Dart

Tools & Technologies : Flutter, React Js, Node Js, Next Js, Nest Js, MySQL, MongoDB, Redis, Git, Docker

Testing Libraries : Mocha, Jest, Cypress

Soft Skills : Growth Mindset, Communication, Team Work