

Udaya M

Frontend Developer

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PROFESSIONAL EXPERIENCE

Backend Developer

Jul 2021 – Dec 2021

Klub - internship 📄

- Worked on Backend handling payments from different vendors
- Increased code quality and reusability by refactoring application architecture from JavaScript monolithic to TypeScript monorepo
- Integrated payment API's from third-party vendors like Razorpay and built multiple dashboard APIs
 - TypeScript and DynamoDB, Serverless Lambda, Step Functions, AWS

Full Stack Web Developer

Feb 2021 – Apr 2021

Artificial Brix - internship 📄

- Worked on the product landing page with the admin panel
- Played key role in designing the architecture of frontend and backend
- Developed highly responsive and performant single-page application
 - React JS, Material UI, TypeScript, Express JS, MySQL

PROJECTS

College Grade Calculator 📄

Mar 2022 – May 2022

- Developed a website to simplify the process of calculating CGPA and SGPA and provided features to store grades online with email sign in
- Provided the best user interface and user experience with PWA support
- Used by more than 1600 students of my college on the results day
 - React, TypeScript, Material UI, serverless functions, Firebase, Netlify

Covid19 support 📄

May 2021 – Jun 2021

- The website helped more than 5000 people during the 2nd phase of covid
- It allowed to search and post information about oxygen and other resources supplier with the help of pin code
 - React JS, TypeScript, Material UI, Express JS, MongoDB

College Grievance System 📄

Nov 2020 – Feb 2021

- Developed an online Grievance System for our college where students can make complaints anonymously
- Build a highly responsive student portal to make complaints and an admin portal where complaints can be viewed and responded
 - React JS, Material UI, JWT, Express JS, MongoDB

EDUCATION

Bachelor of Engineering in Computer Science

2019 – 2023

Velalar College of Engineering and Technology

CGPA - 9.24 (Till 6th semester)

LANGUAGES AND TECHNOLOGIES

HTML | CSS | JavaScript | TypeScript | React | Material UI | Node JS | Express JS
Lambda AWS | Next JS | Git | MySQL | Mongo DB | Dynamo DB | DSA | Python