

Anaswara T Rajan

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EDUCATION

Govt. engineering college Palakkad

Bachelor of Technology in Computer Science and Engineering - CGPA 8.015

Kerala, India

Aug 2017 – Aug 2021

EXPERIENCE

Co-founder and Contributor

Nov 2020 – Present

RocketMeet

Remote

- Co-founded [RocketMeet](#), lead and assisted a team of 5 on [RocketMeet's client](#) built with Nextjs, TypeScript.
- Designed, prototyped and set up a robust barebone for RocketMeet's client.
- Maintained repository by performing bug fixes, code reviews and administering production deployments.
- Installed core functionalities like request handling, state management with redux, private routing.

Freelance Web Developer

July 2020 – Oct 2020

Mako Learning Hub

Remote

- Worked as a full stack web developer on [Makolearning Hub](#), a 1-1 e-tutoring platform built with Express, Nuxt and Firebase with a team of 3.
- Implemented secure software features according to design specifications in the serverless API and Nuxtjs client app.
- Designed and developed Express API, Administered NoSQL database and authentication flow.
- Deployed and administered the website.

Software Developer Intern

May 2020 – July 2020

CompileInc

Remote

- Co-developed [NDC-HCPCS lookup tool](#), an industry-leading product in Commercial healthcare made with Django Rest Framework and Nuxtjs that queries and returns csv exportable search results of drug data.
- Created ETL pipelines that updates a postgres database daily with cronjobs from source datasets and optimised through memory profiling.
- Implemented various software features and interactive UI components in accordance with design specifications in NDC-HCPCS search tool client.
- Extracted SEO relevant long tail keywords from Commercial healthcare company websites with Scrapy spiders, generated keyword reports for data analysis.
- Integrated an automated page generation tool with Django to CompileInc blog.

PERSONAL PROJECTS

[ChunkedSet](#) | *Flask*

Mar 2020

- Accomplished making a set of sets of integers called ChunkedSet with flask.

[Invento 2020 website](#) | *Django, Postgresql, Heroku, Git*

Feb 2020

- Worked on college annual multifest website backend.
- Maintained and administered the website.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C/C++, SQL, HTML/CSS

Frameworks: Django, Django REST Framework, Express, NuxtJs, Nextjs, Node.js, Flask

Databases: MongoDB, Firestore, Postgres

Developer Tools: Git, Firebase

Libraries: React, Pandas, NumPy, Plotly

ACCOMPLISHMENTS

One Night Code Finalist | *Dyuksha, NSS College of Engineering | Inter College level*

Feb 2020

- Pluto is a website to find spots to spend alone time with loved ones and was selected in top 3 out of 15 teams in a 24 hour hackathon.
- Contributed to designing UI, ideation and delivering presentation.

Data Scientist Finalist | *Dyuksha, NSS College of Engineering | Inter College level*

Feb 2020

- Constructed Machine Learning models with high predictive scores for a number of kaggle tasks and made it to top 2 participants.

Mini Hackathon Winner | *GEC Palakkad | College level*

Jan 2020

- Created a plotly app using flask that visualizes humidity data of australia as part of project habitat which won 1st prize out of 12 teams.
- Habitat is a website that helps locate wildfire prone areas in australia and report them to authorities.