

Anaswara T Rajan

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EDUCATION

Govt. engineering college Palakkad

Bachelor of Technology in Computer Science and Engineering - CGPA 7.81

Kerala, India

Aug 2017 - Aug 2021

EXPERIENCE

Software Developer Engineer

Aug 2021 –

McKesson Compile

Bangalore

- Developed a centralized customer dashboard using Django and Nuxt. Notifications, faq, release-notes systems were built in place along with admin interface with Django admin for the internal team. This streamlined sales communication and reducing support ticket volume significantly.
- Worked on and maintained a customer-facing data dashboard that provides visibility on our data using Django REST framework, Nuxt that reduced support inquiries, sped up contracts onboarding and improved overall customer satisfaction.
- Successfully integrated a complex in-house data QA library with a Nuxt UI using DRF API, optimizing data fetching and enabling live visibility on QA status of datasets.
- Successfully maintained a large inhouse django codebase with timely upgrades, ensuring optimal performance and security.
- Reduced technical debt through systematic removal of legacy code and implementation of best practices, resulting in improved code maintainability and faster development cycles.
- Implemented Sentry, GitLab CI/CD and other automation scripts to streamline frontend development, improve error tracking and swift delivery of customer requirements.
- Created and maintained an internal data visibility tool for snowflake/other data delivery platforms using django that accelerated contract provisioning processes, enabling faster onboarding and save hours for sales team.
- Contributed to post-acquisition migration efforts to parent platform by comprehensive testing, addressing critical security vulnerabilities and untimely support.
- Developed a suite of RESTful APIs using Django REST framework to support scalable and efficient frontend applications.

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.

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, authentication flow and administered the website.

PROJECTS

Your life in weeks | *Nuxt3*

Jun 2024

- Inspired by the your life in weeks article, A nuxt app that visualises the weeks left in your life (if you live 90 years).

RSS Feed aggregator | *Golang, Vue.js*

Mar 2021

- Built an application to fetch and aggregate RSS feed

Samay | *Nextjs*

Dec 2020

- Designed, prototyped and set up a robust barebone for RocketMeet's client. (Now called Samay)

ChunkedSet | *Flask*

Mar 2020

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

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML/CSS, Golang

Frameworks: Django, Django REST Framework, Nuxt, Vue, Scrapy, Flask

Databases: PostgreSQL

Libraries: Pandas, NumPy, Plotly