

# 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 – present

*McKesson Compile*

*Bangalore*

- Developed a centralized customer dashboard using Django and Nuxt. Notifications, FAQ, Release-notes systems were built in place along with a custom django admin for the internal team for content management, thus streamlining sales communication and reducing support ticket volume significantly.
- Maintained and built upon a customer-facing app providing visibility on the data we sell using Django REST framework and Nuxt, reduced support inquiries, sped up contracts provisioning and improved overall customer satisfaction.
- Successfully integrated an in-house data QA library with a Nuxt UI using DRF API, optimizing data fetching and enabling live visibility on QA status of datasets.
- Well versed in Django and DRF after 3 years of maintaining a large inhouse django codebase with timely upgrades, performance optimisations, security fixes, reduced technical debt through systematic removal of legacy code and implementation of best practices.
- Setup 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 visibility tool of provisioned data across snowflake/other data delivery platforms using Django that saved hours/days for the sales team by automating contract policing processes.
- Contributed to post-acquisition migration efforts to parent platform with comprehensive testing, addressing critical security vulnerabilities and providing untimely support.

**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 waitbutwhy article "Your Life in Weeks", 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