

ASEEMMUHAMMAD A. R.

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EDUCATION

GOVT. ENGINEERING COLLEGE WAYANAD

B.TECH IN COMPUTER SCIENCE
2016-Present | Kerala, India

GVHSS PAYYOLI

1.2 GVHSS Payyoli

HIGHER SECONDARY EXAMINATION
March 2016 | Kerala, India

THS PAYYOLI

1.3 THS Payyoli

TECHNICAL HIGH SCHOOL LEAVING CERTIFICATE

May 2012 | Kerala, India

LINKS

Github:// [iamaseem](#)

LinkedIn:// [iamaseem](#)

LeetCode:// [iamaseem](#)

COURSEWORK

UNDERGRADUATE

Artificial Intelligence + Machine Learning

Data Structure

Operating Systems

Design And Analysis Of Algorithm

FOSS Tools and Scripting

SKILLS

PROGRAMMING

Good:

Python • JavaScript

Intermediate:

Java • MicroPython • SQL

Beginner:

Golang • Rust

TECHNOLOGIES

Django • Celery • React • NodeJS

NextJS • PostgreSQL • Tailwind CSS

Flask • Docker • Tensorflow

PyTorch • AWS, Azure and GCP (Basic)

HOBBY

Mixed Martial Arts • Hobby Electronics

EXPERIENCE / FREELANCE PROJECT

ENTRI.APP [Link](#) | PRODUCT ENGINEER

Aug 2022 – Present | Kerala, India

- Work as a back-end engineer.
- Worked closely with the in-house growth team to plan and implement several product-led growth experiments and features.
- Worked on building landing page CMS to improve SEO team velocity and organic lead collection.
- Worked on eva fluency analyzer to grade user fluency and grammar using elsa service.
- Optimize code to increase overall API response time and db read write time.
- Utilize Django, Celery, Redis, Postgresql, rabbitmq for the time being.

NEOITO [Link](#) | ASSOCIATE SOFTWARE ENGINEER

Feb 2021 – Aug 2022 | Kerala, India

- Worked on PropertyOk.com website as a FullStack Developer. Utilize the wide set of SEO features provided by NextJS and obtain a 90+ lighthouse score. | [Site Link](#)
- Worked on crm.PropertyOk.com crm as a Fullstack Developer. Implemented new features for stakeholders using NodeJS, GraphQL, and PostgreSQL in BackEnd and ReactJS, Redux + Redux-Saga, and Apollo GraphQL Client in FrontEnd.
- Worked as part of NullCast (an Open-Source community) that was sponsored by the company as a NextJS developer. Worked on an open-sourced learning platform that helped to create tutorials and learn. | [Link](#)

INSTAGATE SOLUTION [Link](#) | FULLSTACK DEVELOPER

Dec 2020 – Jan 2021 | Kerala, India

- Designed and developed an API for Madruka with Flask and SQLite and hosted in AWS Lamda with microservice principle to cut down the running cost. | [Link](#)
- Developed a webiste for UWCHS. | [Link](#)

PERSONAL PROJECTS

CODE REVIEW SYSTEM (Ongoing)

- Researching on building an effective system to review and analyze code to improve engineering throughput.
- Trying out different closed and open-sourced models to find the best fit for this purpose(current stage)

PERSONAL BLOG [Link](#)

- A personal blog to host my ideas and showcase projects.
- Build on top of AstroJS official blog template.

TUBERCULOSIS CELL DETECTION USING X-RAY IMAGES [Link](#)

- Warp a Keras TB cell detecting model in a flask API.
- Also made a function to convert the incoming images fit for the input layer regardless of image compression type/format.
- [Colab Link](#)

COMPETITION

2020 1st WhyHack Hackathon | [Solution Link](#)