

ASEEM MUHAMMAD 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](#)
Hacker Rank:// [asaseemas](#)
LeetCode:// [iamaseem](#)

COURSEWORK

UNDERGRADUATE

Data Structure
Operating Systems
Artificial Intelligence + Machine Learning
Design And Analysis Of Algorithm
FOSS Tools and Scripting

SKILLS

PROGRAMMING

Good:
Python • JavaScript • CSS
Intermediate:
Java • C++ • Arduino C
Beginner:
Golang • MySQL • PHP
• Assembly • TypeScript

TECHNOLOGIES

React • NodeJS • NextJS
Prisma(ORM) • PostgreSQL
Tailwind CSS • Flask
Flutter • Tensorflow • AWS Azure GCP
(Basic)

EXPERIENCE / FREELANCE PROJECT

NEOITO [Link](#) | ASSOCIATE SOFTWARE ENGINEER

Feb 2021 – Present | Kerala, India

- Worked on PropertyOk website as a NextJS Developer. utilize the wide set of SEO features provided by the NextJS.
- Worked as part of NullCast an (Open-Source project) that sponsored by the company as a NextJS developer. worked open-sourced learning platform that help to create tutorial and learn. | [Github 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 website for UWCHS. | [Link](#)

DOCTORS ACADEMY [Link](#) | WEBSITE DESIGNER

June 2020 – Aug 2020 | Kerala, India

- Designed and Developed the Website for Doctors Academy.
- Assisted for setting up and configuring technical things for a going online tutoring.

FLOSS CELL GECW | STUDENT LEAD

March 2018 – March 2019

- Worked with different teams including Designers, Organizers, Tech-Team, also teams from other clubs.
- Conducted several workshops, 3 public event, 1 boot-camp.

IEEE SB GECW | WEBMASTER

March 2017 – March 2018

- Developed site for **MHM'18** also worked with Designers. | [Link](#)
- Developed site for **AVENSIS'18**. | [Link](#)

PERSONAL PROJECTS

TUBERCULOSIS CELL DETECTION USING X-RAY IMAGES(API)

[Link](#)

- Warp a Keras TB cell detecting model in a flask API.
- Also made function to convert the in coming images fit for the input layer regardless of image compression type/format.

PUSH NOTIFICATION FOR REACT APP | [Link](#)

- create-react-app template with a push notification system.
- Also made a server for sending notification.

ORIGO'20 CERTIFICATE MAKER [Link](#)

- Made A MVP of certificate maker that used for Origo'20 event.
- Used Flask as backend and Jinja2 as template engine.
- Used pdfkit library in order to covert HTML rendered certificate to PDF.

COMPETITION

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