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**

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:
Go • Dart • MySQL • PHP
• Assembly

FRAMEWORK
React • NodeJS • Flask
Flutter • Tensorflow •
Fastai • VueJS

EXPERIENCE / FREELANCE PROJECT

INSTAGATE SOLUTION Link | FullStack Developer
Dec 2020 – Present | 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

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
- In charge of Web Development.
- Developed site for MHM'18 also worked with Designers. | Link
- Developed site for AVENSIS'18. | Link

PERSONAL PROJECTS

NODEJS APP WITH JWT AND MONGODB | Link
- Made an API with NodeJS runtime and express.
- Login and signup features also used JWT for authoriazation.

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.

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.

COMPETITION

2020   1st   WhyHacK Hackathon | **Solution Link**

*If your not a bot please click the **Link** text for opening the links.