

Rohit Saha

8787898226 . rohitsahaagt@gmail.com . rohitsaha.netlify.app . Agartala,India, PIN- 799003

Education

National Institute of Technology Agartala

Candidate for Bachelor of Technology in Electronics and Communications Engineering

Achievements

Stood 15th rank-wise out of 35 students in Regional Mathematical Olympiad, Tripura region conducted by NBHM

2018

Skills

Programming C, Python, Javascript

Backend Django, Flask , NodeJs

Frontend CSS3

Environments windows

Libraries Bootstrap, TailwindCSS, Selenium

Storage MySQL, SQLite

Design Figma, Photoshop

Tools Git, MATLAB, Vegas

Work Experience

Illumnus Educational Technologies

May 2019 - Sep 2019

- Worked as a Content Writer Intern and developed docs for the startup.

GirlScript Agartala Chapter

June 2020 -

- Working as the lead Graphic Designer.

Project Experience

Designing & Fabrication of fixed-wing Aircraft.

- To design an RC fixed wing aircraft and study the aerodynamic properties, fabrication of the fuselage using light- durable material.

Development of a Quad Copter

- To develop a RC multi rotor copter and study the various applications of such.

Development of a community sharing website.

- To develop a website where user can communicate with other artists and view their works.
- Technology used- HTML,CSS,JS,Flask
- <https://artistshub0site.pythonanywhere.com/>

Development of a chat and messaging website.

- To develop a website where user can communicate in real time with other users and also do fun activities.
- Technology used - HTML, CSS, JS, Flask, Pusher(3rd party API)
- <http://chattify.pythonanywhere.com/>

Development of a website for IIIT-Agartala.

- To develop a static website for IIIT Agartala.. (Contributing member)
- <http://iiitagartala.ac.in/>

Development of a webapp where user can make dynamic memes.

- To develop where user can find various templates and make dynamic memes.
- Technology stack – HTML,CSS, JS, Flask.
- <https://served-memes.herokuapp.com>

Development of a webapp to explore areas of scenic beauty from community uploads , based on his location.

- To develop where user can interact with the live map based on his map.
- Also to develop backend application to extract metadata of image and use it in regards.
- Technology stack – HTML,CSS, JS, Flask , Leaflet
- <https://github.com/rohitmadrileno15/image-map-app>

Development of a webapp where user visualize his transactions with others via implementation of Graphs.

- To develop where user/users can put his/her transactions and visualize them.
- Technology stack – HTML,CSS, JS, JQuery, Flask.
- <https://udhaari-visualizer.herokuapp.com/>

Courses and Training

- Course on Design of Fixed-wing Un-manned Aerial Vehicles, under Prof. Subramaniam Sardela, IITK. NPTEL.
- Training on Application of Cloud Technology under, National Informatics Center, Tripura (15Dec,2019-03Jan,2020)

Other Experiences

Core Member of college societies

- ANIMA- Aero Club, Literary Club, Pixels-Media Club and Entrepreneurship-Cell in NIT Agartala.

Organising Teams

- ESummit -2019 ,4 Cultural events and 2 Technical Events

