Rohit Saha

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Education

National Institute of Technology Agartala

Candidate for ***Bachelor of Technology*** in Electronics and Communications Engineering   *(CGPA – 8.22 in 4th Sem)*

Experience

Illumnus Educational Technologies	**May 2019 - Sep 2019**

- Worked as a Content Writer Intern

Career Bichar	**Sept 2020 -**

- Working as a Full-Stack web developer *(developing a counselling based website)*

Project Experience

Development of a website for IIIT-Agartala.

- To develop a 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.**
- https://served-memes.herokuapp.com

Development of a webapp to explore areas of scenic beauty from community uploads .

- To develop an web-app where user can interact with the **live map** based on his location and **extract metadata of image** and use it.
- 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 users can input his/her **transactions** and **visualize** them.
- https://udhaari-visualizer.herokuapp.com/

Development of a Bootcamp based online tutoring system.

- To develop a system for **assignment-management system** between students and instructors.
- https://github.com/rohitmadrileno15/Image-bootcamp-app

Development of an offline Notes application.

- To develop an offline **Progressive Web App** for keeping Notes.
- Used **IndexDb** for offline storage of the data.
- https://keep-app.netlify.app

Development of a News-Dectector app.

- Worked specifically in the areas of Web-API development, UX of an android app and web-app development.
- https://unfake-android.netlify.app/

Achievements

1. Stood 15th rank-wise out of 35 students in <u>Regional Mathematical Olympiad</u>,Tripura region conducted by NBHM   **2018**

Skills

Programming Languages C, Python, Javascript	**Environments** windows	**Design** Figma, Photoshop
Backend Flask , Django , NodeJs	**Libraries** Selenium, Pillow, SQLAlchemy	**Tools** Git, MATLAB, SONY Vegas
Frontend HTML5 ,CSS3 , Jquery	**Storage** SQLite	

External 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

- **NCC Cadet** at 15 TRIPURA BOYS (1) Coy NCC
- **Lead Graphic Designer** at GirlScript Agartala Chapter
- **Web Developer** at DSC-NITA

- Core Member and Team Lead in **4 college societies** , Core Organizing member of **7 College events.**