Rahul Thapa

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EXPERIENCE

Evergreen Energy Technologies, Cochin— *Software Engineer Intern*

APRIL 2020 - JUNE 2020

Worked remotely with Docuwind Inc,New York, through the aforementioned company and built a full stack web application that is capable of sending and receiving faxes to place orders for small businesses using React, Node, Express and MySQL.

EDUCATION

Assam Engineering College, Guwahati — *B.Tech*

AUGUST 2018 - JULY 2022(Expected)

CodeAsylums, Bangalore— *FullStack Development and DSA Bootcamp*

JANUARY 2020 - FEBRUARY 2020

PROJECTS

Crop Recommendation and Production Estimator — *React, Node.js, Express.js, MongoDB, Flask, Python*

This project aims to provide an estimate of production for a crop using linear regression and recommends the best crop to plant for a particular district in the state of Bihar by using random forests. This was a group project for the Smart India Hackathon 2020 grand finale.

Shopping List WebApp — *MongoDb, Express, React, NodeJs*

A fullstack shopping list which is connected to a mongoDB database where users can store a list of items on the cloud to access from anywhere.

ISS tracker — *HTML, CSS, JavaScript*

Built a web application that tracks the real-time location of the International Space Station and shows it on a map and also displays its coordinates by using reverse geocoding.

SKILLS

React, Node.js, Express.js

HTML, CSS, JavaScript

MySQL, Git

C, C++, Python

ACHIEVEMENTS

Led a team for the Smart India Hackathon 2020 grand finale.

Secured 1st position in DCode, a competitive coding and web development competition by Gauhati University.

Google Code Jam 2020 qualifier global rank of 23,439.

MOOCs

Using Python For Research– Harvard, edX

LANGUAGES

English, Hindi, Assamese, Nepali

HOBBIES

Blogging, reading, competitive programming and playing electric guitar.