

# Meghana Varanasi

Software Development Intern / Frontend Development intern

Contact :

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## EXPERIENCE

### **Needl.AI** — Remote, SDE Intern

DEC 2020 - MAR 2021

### **9th Block** — Remote, Full Stack Intern

DEC 2020 - MAR 2021

ReactJs(Hooks), Typescript, Router, Emotion (Dynamic CSS), Redux, Redux-saga, git, axios, JSON Web Token

1. Researching about the technologies and choose ones that best suit the application needs and try to implement the best code practices.
2. Developing new user-facing features using React.js, Emotion CSS, Redux, Redux-saga.
3. Building reusable components and front-end libraries for future use.
4. Translating designs and wireframes in high-quality code.
5. Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
6. Integrating APIs for complete functionality.
7. Authentication using JSON Tokens.
8. Building interfaces to RESTful APIs

### **Ignitus** — Remote, SDE Intern

APR 2020 - JUN 2020

ReactJs(Hooks), Typescript, Router, Emotion (Dynamic CSS), Github

1. Created custom React Js reusable design components for existing websites and applications.
2. Assisted in troubleshooting issues on web-based systems.
3. Created prototypes and experimented with new technologies and features as assigned.

## EDUCATION

### **Indian Institute of Technology, Bhilai** — BTech (CSE)

JULY 2018 - MAY 2022

## PROJECTS

### **Winning team** — Tie University Global Business Hackathon

Our team earned **1st place** competing against 2300+ participants from across 7 countries.

[WebApp Source Code](#)

### **Shopping App** — Personal Project

React JS (Hooks, Context API), Material UI, React router, Firebase (auth and hosting)

Login/ Signup Page, Shopping Cart, Checkout page, Home Page

[WebApp Source Code](#)

## **Spook Shack — *Hack or Treat Hackathon Submission***

ReactJs, Material UI

Built a fun packed Halloween themed website with my teammates.

[Details](#)

## **Wakibot — *Technica Hackathon Submission (Winning Team)***

Web App : React Js , Material UI, Express,

WaqiBot is a social justice warrior that fights Islamophobia in realtime in Discord servers utilizing machine learning. It also combats Islamic misconceptions by teaching users about the Quran.

[WebApp](#) [Source Code](#)

## **OpenLake Website**

ReactJs, Material UI, Heroku

Website built for OpenLake (Open Source Community of IIT Bhilai)

[Website](#)

## SKILLS

### *Web Development:*

ReactJS (Hooks, Context API), JS, TypeScript, Emotion, **Redux**, **Redux-saga**, **axios**, HTML, CSS, Material UI, Firebase, Bootstrap, React Router, NodeJs

### *Programming:*

C++, Python

### *Others:*

git , Github, Latex, Shell Scripting, Slack

## POSITIONS OF RESPONSIBILITY

**General Secretary of Cultural Affairs** | Council of Student Affairs (2019-2020)

**Core Member** | **Google's Developer Student Club** | Web Development

**Mentor** | OpenLake: Opensource Community of IIT Bhilai

## OTHERS

GSSOC21 Participant

### *OpenSource Contribution :*

pandas-dev/pandas

Py-Contributors/AlgorithmsAndDataStructure

Python-World/Python\_and\_the\_Web

OpenLake/toothbrush

### **Links:**

[Github](#) [Devpost](#) [LinkedIn](#)

## LANGUAGES

English, Telugu, Hindi