

# Meghana Varanasi

Contact: [Meghana Varanasi portfolio](#)

Links: [Github](#) [Devpost](#) [LinkedIn](#) [Twitter](#)

## EXPERIENCE

### Needl.AI — Remote, SDE Intern

MAY 2021 - JUL 2021

ReactJS (Typescript), styled-components, Material-UI, ReachUI, downshift, RTL, Jest, pdf.js, React-router, Formik forms, yup validation, GitLab storybook, GitHub

1. **Migrated** the old designs (components with stories, pages) related to Authentication written in JavaScript (Material UI) to new UI in Typescript (dynamic CSS **styled-components**, headless component libraries **ReachUI**, **downshift**) based on the Figma designs using best coding practices.
2. Migrated and built **tests** for the components and pages as required using **RTL** (React Testing Library) and **Jest**.
3. Created pdf reader using **pdf.js** by Mozilla to better the user experience.

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

DEC 2020 - MAR 2021

ReactJS, TypeScript, Redux, Redux-saga, react-router, Emotion CSS, Axios

1. Planned website development, converting mockups into usable web presence with **ReactJS (TypeScript)**, **Redux**, **Redux-saga**, **Router** and **Emotion CSS (Dynamic CSS)** maintaining the best code practices.
2. Optimized components for maximum performance across a vast array of web-capable devices and browsers.
3. Integrating RESTful APIs for complete functionality using **Axios**.
4. Handled authentication using JSON Web Tokens (JWT).

### Ignitus — Remote, Software Engineering Intern

APR 2020 - JUN 2020

ReactJs(Hooks), Typescript, Router, Emotion (Dynamic CSS), git, 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.

## NOTABLE PROJECTS

### Kozy Classroom — Microsoft Engage '21 Project

ReactJS, Material UI, Firebase, react-router

Learning Management System (Submission Portal + Forum) for Student and Instructor. [WebApp Source Code](#)

### Chat Application — Personal Project

ReactJS, Firebase, Nextjs, styled-components

1-1 chat, SSR of chats, Last seen, Sent time, firebase (data, authentication) [WebApp Source Code](#)

## EDUCATION

### Indian Institute of Technology (IIT), Bhilai

— BTech (CSE) - CGPA : 8.05

JULY 2018 - MAY 2022

## SKILLS

### Web Development:

ReactJS (Hooks, Context API), Emotion, Redux, Redux-saga, Axios, HTML, CSS, Material UI, Firebase, Bootstrap, React Router, NodeJs, NextJS, styled-components, RTL(React testing Library), Jest

### Programming:

Python, C++, TypeScript, Javascript

### Others:

git, Github, Latex, Shell Scripting, Slack

## ACHIEVEMENTS

### Winning team — Tie University Global Business Hackathon

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

### Winning Team — Technica 2020

### Completed HacktoberFest Challenge 2020

### Winning Team — SIH 2019

## OTHERS

OpenSource Contribution :

[meshery](#)

[Ignitus/Ignitus-client](#)

[OpenLake](#) - [Website](#) (Projects page)

## 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