

# Varanasi Meghana

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## EDUCATION

### IIT BHILAI

BTECH IN CSE

2018-2022 | Bhilai

CGPA: 7.52 / 10.0

### ASCENT JR COLLEGE

INTERMEDIATE EDUCATION

Visakhapatnam, India

Cum. GPA: 9.6 / 10.0

## LINKS

Github

310+ contributions and 45+ PRs this year

Linkedin

## SKILLS

### PROGRAMMING

• C++ • Python

### WEB DEVELOPMENT

• ReactJS • Emotion • HTML • CSS •  
Javascript • Bootstrap • Typescript  
• Material UI

### OTHERS:

• Java • PHP •  $\LaTeX$  • Shell

## COURSEWORK

### UNDERGRADUATE

Software Tools and Technologies Labs

Scripting Languages,

Web Programming,

GUI programming tools,

Document Processing tools,

VCS, GNU Debugger

(8 credits)

Data Structures (4 credits)

Applied Digital Logic Design (6 credits)

Computer Organisation and

Architecture (4 credits)

Algorithms (8 credits)

Introduction to Language Processing

(4 credits)

DBMS (4 credits)

Operating Systems (4 credits)

### ONGOING:

Computer Networks (6 credits)

Cryptography (6 credits, On going)

Principles of Programming Language (6 credits)

Graph Theory (6 credits)

## EXPERIENCE

### IGNITUS | SOFTWARE ENGINEERING INTERN

April 2020 - June 2020 | Remote

ReactJS (Hooks), Emotion, Typescript.

Some of the components I built during my internship at Ignitus using ReactJS:

Dashboard UI for the web app

Web Pages for the website

Search bar with dropdown and filtering functionality

You can find my contributions [here](#)

## OPEN SOURCE CONTRIBUTIONS:

### PANDAS-DEV/PANDAS

You can view my work [here](#)

### IGNITUS/IGNITUS-CLIENT

You can view my work [here](#)

### PY-CONTRIBUTORS/ALGORITHMSANDDATASTRUCTURE

You can view my work [here](#)

### PYTHON-WORLD/PYTHON\_AND\_THE\_WEB

You can view my work [here](#)

### OPENLAKE/TOOTHBRUSH

You can view my work [here](#)

## PROJECTS

### VIRTUAL MEMORY READER FOR LINUX PROGRAMS

| OPENLAKE: OPENSOURCE COMMUNITY OF IIT BHILAI

Mar 2020 - Present | Remote

This utility can be used in monitoring and isolating a desired value that the application uses.

You can view my work [here](#)

### WEBSITE FOR OPENLAKE | OPENLAKE

May 2020

Built using React JS, Material UI, Gatsby

You can view my work [here](#)

### SIH 2019 WINNING TEAM | SMART INDIA HACKATHON

March 2019 | Bhubaneswar, Odisha

Problem statement was to build a healthy farming digital ecosystem that can sustain farmers, farm tool sellers, truck owners and mandi

Built all the necessary templates for Web App as well as templates for Jio Feature phone

## POSITION OF RESPONSIBILITIES

### GOOGLE'S DEVELOPER STUDENT CLUB | CORE MEMBER, WEB DEVELOPMENT

Oct 2020 - Present | IIT Bhilai

### OPENLAKE: OPENSOURCE COMMUNITY OF IIT BHILAI | MENTOR

May 2020 - Present | IIT Bhilai

### CULTURAL MEET 4.0 | CONTINGENT LEADER

December 2019 | IIT Bombay

### COUNCIL OF STUDENT AFFAIRS | GENERAL SECRETARY OF CULTURAL AFFAIRS

March 2019 - April 2020 | IIT Bhilai

### CULTURAL MEET 3.0 | PARTICIPANT

December 2018 | IIT Roorkee

### INTER IIT SPORTS MEET | PARTICIPANT

December 2018 | IIT Guwahati