

EDUCATION

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA, INDIA

B.TECH FINAL YEAR IN ELECTRONICS AND COMM. ENGG | 2019-23

- CGPA : 8.16

SKILLS

Communication Languages: English, Hindi

TECHNICAL SKILLS

More Experienced in:

TypeScript Javascript React NEXTjs

Redux Toolkit React Native Material UI

Version Control (Git) Firebase tRPC

SASS / CSS & HTML GitHub Actions

Acquainted with:

GCP (Cloud) Expressjs GraphQL

Flutter Python OpenCV C++

EXPERIENCE

REACT DEV INTERN @DATOMS | INTERNSHIP

May 2021 - July 2021 | Bhubaneshwar, India

- Developed a Form Creator WebApp using React, lodash and AntDesign

WEB DEV INTERN @PHOENIX ROBOTIX

Jan 2021 - Mar 2021 | Bhubaneshwar, India

- Developed official [DATOMS website](#) (WP)
- Improved website's **Google Page Rank**:
 - **Desktop view** score from 24 to 91
 - **Mobile view** score from 6 to 48
- Improved **GTMetrix** Performance grade from F to A grade

WEB DEVELOPER INTERN @BNB | INTERNSHIP

June 2020 - August 2020 | India

- Developed Official [BnB Website](#) using HTML, CSS, JavaScript .
- Integrated push deployment (CD pipeline) .

GitHub [repo link here](#).

VOLUNTEER EXPERIENCE

MENTOR IN FRONTEND WEBDEV101 | MENTORSHIP

January 2022 | VSSUT, Burla

- Mentored students and taught **Basic & Advanced CSS Concepts**
- Organized by **MLSA Community - Sanins** .

MENTOR IN LIFTOFF-C PROGRAM | MENTORSHIP

February 2021 | VSSUT, Burla

- Mentored students and taught **C programming basics**
- Co-organized by **Google Developer Students Club, CodeChef VSSUT chapter** and **Enigma VSSUT**.

PROJECTS

WALKINGPAL WEBSITE | NEXT.JS, TYPESCRIPT, MATERIAL UI, FIREBASE

October 2022 | Burla, India

<https://github.com/WalkingPal/walking-pal-web>

- Official Website of WalkingPal created with NEXTjs & TypeScript.
- As a **Project Maintainer and Mentor**, I helped students learn React, Git Version Control & development best practices
- Collaborated to Design the [Figma Wireframes](#) for the Website.

[Visit the Website](#)

WOMEN SAFETY APP | FLUTTER, ANDROID APP, FIREBASE AUTHENTICATION

December 2021 | Burla, India

<https://github.com/ashuvssut/women-safety-app>

- An App that can **send current location of the user** to her *trusted list* of contacts when in danger with just one tap **via SMS**.
- This project took part in **Google DSC WoW'22 Hackathon**

App Play Store [link here](#)

FIND A DONOR | REACT NATIVE, EXPO, ANDROID APP, EXPRESS.JS, AZURE MAPS

December 2021 | Burla, India

<https://github.com/ashuvssut/FindADonor>

- An App that **lists nearest Blood Donors & Blood Banks**
- Integrated **Azure Maps API** to create Maps that shows nearest Blood Donors and Blood Banks.
- This project took part in **Microsoft Imagine Cup'22**.

App download [link here](#)

ROAD NETWORK DETECTION | PYTHON, OPENCV, IMAGE PROCESSING, NETWORKX

Feb 2022 | Burla, India

https://github.com/ashuvssut/road_network_detection

- A Tool that extracts the graph data from Google Maps road network.
- Used OpenCV for Network Detection (Image Processing).
- Used NetworkX & some standard Image Processing algorithms for road network Graph data Extraction.

ACHIEVEMENTS

OPEN SOURCE EVENT PARTICIPATION

- **GIRLSCRIPT SUMMER OF CODE**
Secured **Rank 14** and contributed in 3 projects. **Merged PRs:** [↗](#)
- **DEVSCRIPT WINTER OF CODE**
Secured **Rank 3** and contributed in 3 projects. **Merged PRs:** [↗](#)
- **SCRIPT WINTER OF CODE**
Secured **Rank 6** and contributed in 3 projects. **Merged PRs:** [↗](#)
- **MEXILI WINTER OF CODE**
Secured **Rank 5** and contributed in 2 projects. **Merged PRs:** [↗](#)

RESPONSIBILITIES

COMMUNITY CO-LEAD @MLSA SANINS

February 2021 | VSSUT, Burla

MLSA Sanins is a **Student-run Tech Community** powered by Microsoft Learn Student Ambassadors Program

MY ROLES AND RESPONSIBILITIES

- **Mentor students in learning events** to help them learn new technologies
- **Maintain Community Projects, Manage and Mentor Teams**