## Ayaskanta Pradhan

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#### **EDUCATION**

#### •Kendriya Vidyalaya Number 4,Bhubaneswar

2019-21

PERCENTILE: 77

T ERCEIVITEE. 7

2021-25 CGPA: 7.8

## •Institute of Technical Science and Engineering)

# PERSONAL PROJECTS

## •E-commerce

Software that helps to decrease carbon emission and generate business revenue through sustainable development

- Initiative to drive back people to such life where less co2 things are part of there common life
- Technology Used: express, EJS, API, HTML, Bootstrap.

### •Realtime Chat App

A WebSockets based web application which allow users to chat in real time.

- Seamless Connection: A connection-oriented mechanism is used, which will allow the user(s) to establish a connection first.
- A predefined IP address and a specific port is used for smooth operation.
- Technology Used: Java, TCP/IP, Bootstrap, HTML.

#### •Central notes

A web application which stores the notes and documentation of people.

- a webapp that stores notes and helps the users to interact with there famous social media educators with notes
- Technology Used: Javascript, Express, Bootstrap, HTML.

#### •MAYDAY APP

An webapp that helps the secondary health caretakers to sort out patients for Ventilators through various healthcare parameters

- decided whether to admit a pateint for various type of ventilator
- developed smoke intake and cancer calculator
- Technology Used: JavaScript, CSS, HTML, API, express, ejs, axios.

#### EXPERIENCE

•NIRMAN HackNation Feb 2023

Silicon Institute of Technology

offline

- Developed the concepts of GitHub, Project planning, designing web Pages.
- Proficient in designing, deploying, and managing fault-tolerant web pages.
- Strong knowledge on representational skills.
- Hands-on experience in designing and deploying web apps on github .

#### •Solving for India Hackathon Series(geeks for geeks) by AMD and GOOGLE

Mar 2023

offline

SOA-ITER

- Developed the skills of Routing, and efficiently handled all POST and GET request

- Developed to use the POSTMAN.

- learnt about different mathematical tools critically used to make decision on providing ventilators

## •GDSC (Google Developer Student Clubs)

Oct 2023

Marathwada Mitra Mandal's College of Engineering

Online

- Learned about different mathematical tools to calculate co2 emisions in any area
- Developed skills on JSON, JS-OBJECT and APIs.
- Developed the skills to use POSTMAN for API and used axios

•Flipkart grid 5.0 Aug 2023

Unstop

— Participated in the Flipkart grid 5.0 software track , developed a project to enhance the experience of customer

and providing estimated time to reach to destination

#### •Consensus 2023 Hackathon

April 2023

Web3Athon

Online

- learned the basic concepts about blockchain and web3

- developed skills and concepts on NFT and Solidity

## •Certificate of Participation in From Student to Professional: Acing Engineering Placements

Aug 2023 Online

- developed skills on understanding the physiology and mindset of interviewer

- basic concepts on developing ATS friendly resume

•Xiaomi Ode2code 3.0 Aug~2023Online

Unstop

- developed hands on experience to tackle different type of Data Structure and Algorithm

- Learned basics of Network & Cloud Security.

#### TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Javascript, JAVA, HTML+CSS

**Libraries** :NPM, Python Libraries

Unstop

Web Dev Tools: Nodejs, VScode, Git, Github

Cloud/Databases:MongoDb, Firebase, Relational Database(Sql)

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database

Management System, Software Engineering. Areas of Interest: Web Design and Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability