ADITYA VIJAY SINGH

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EDUCATION

B.TECH in Information Technology, Kalinga Institute Of Industrial Technology ,Bhubaneswar,   2020 - 2024
CGPA: 8.53

12th CBSE, Science, Loyola High School Patna,   **2020**
Percentage: 87%

10th ICSE, Science, Don Bosco Academy Patna,   **2018**
Percentage: 90.2%

WORK EXPERIENCE

Web Developer Freelancer   **July 2022 - September 2022**
TheHomePortal

- **Managed the website for real estate advertisements and integrated the blog pages to increase the reach using HTML, CSS, WordPress, and PHP.**
- **Integrated the Google Maps API for building the map search features to increase the usability.**

Web Developer Intern   **Jan 2022 - March 2022**
Suvidha Foundation

- **Designed and developed the frontend components of the educational website to grow the user base.**
- **Worked on the Progress page of courses, login and registration forms, and other layouts of frontend.**
- **Technologies stack: Javascript, ReactJS, HTML, CSS, and NodeJS**

PROJECTS

Object Detection Tool : Built a Real-Time Object Detection using **Python**. It has an accuracy of 75%. I used a **Tensorflow** trained model for more than 90 object data. Along with this, I used **openCV** and **numpy**.

NewsBoard: Created a completely functional News Website using GNews API where you can search for the topic of your choice. Tech stack - **HTML, CSS, Javascript, Reactjs** and **API**. Deployed on Netlify. (LINK)

Sorting Visualiser: Created a sorting visualizer using HTML, CSS, and JavaScript to demonstrate sorting algorithms visually. Implemented bubble sort, selection sort, insertion sort, and Merge Sort with a clean and responsive user interface.Tech stack - **Html, CSS, Javascript**.

Personal Portfolio Website: Developed an attractive, modern, and fully responsive portfolio using **ReactJs**.Technologies stack - **Html, CSS, Reactjs**, and **Javascript**.

SKILLS

- **Languages**   Javascript, Python, HTML, CSS, Java, C/C++, SQL, OOPS
- **Frameworks**   React, Redux, Node.js , Opencv
- **Platforms**   Linux, Windows, Github

EXTRA-CURRICULAR ACTIVITIES

- Top 5 in Web Development hackathon in Elan & nVision '23, IIT Hyderabad's annual techno-cultural fest
- Global Assessment of Information Technology Japan Round 1 (Gold) & Round 2 (Bronze).
- Problem Solving (Basic & Intermediate) -Hackerrank.
- PCAP: Programming Essentials in Python.