# **Ashutosh Sahu**

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Portfolio: - https://ashutosh-portfolio-web.netlify.app

### **SUMMARY**

I'm a passionate and dedicated developer eager to contribute to the internet world. As a novice in the field of software development, I'm keen to use this CV to highlight my skills, creativity, and enthusiasm. I focused on the front-end of programming while earning my B.Tech in Computer Science Engineering, but I also have some working understanding of the back-end. I've done extensive research on Java, SQL, HTML, CSS, and JavaScript. I've also gained practical experience using frameworks like React.js.

### **TECHNICAL SKILLS**

Programming Languages: - Java (SE), OOPs, JavaScript, ES6+, HTML5, CSS3, SQL

**Web Frameworks**: - React.js, Redux, Context API, Express **Other Tech** - MongoDB, Node.js, Machine Learning

#### **EDUCATION**

1. 2019-2023: - National Institute of Science and Technology

- Course- Bachelor of Technology
- Branch-Computer Science Engineering, CGPA -7.9
- 2. 2017-2019: Khallikote (Junior) College, Berhampur, Ganjam
  - Course -12th Standard, State Board(CHSE)

## **WORK EXPERIENCE (INTERNSHIPS)**

- 1. 11/2022-12/2022 :- Oasis Infobyte
  - Role:- Frontend Developer Intern
  - Worked on different projects using HTML, CSS & JavaScript.
  - Assist in building and maintaining user-facing features of web applications.
  - Collaborate with senior developers to implement design mockups into functional and responsive web pages.
  - Write clean, efficient, and well-documented HTML, CSS, and JavaScript code.
- 2. 07/2022-08/2022 :- UNIcompiler
  - Role :- Python Developer Intern
  - Worked on different projects using Python.
  - Assist in designing, coding, testing, and debugging Python applications, scripts, and modules.
  - Analyze and solve technical challenges by writing efficient and effective Python code.

#### **PROJECTS**

# **Spotify Clone**

- Built a Spotify clone with HTML, Styled-Component, JavaScript, and React.js, achieving 50% faster loading times and enhanced user engagement through real-time comments integration.
- Utilized React components and state management to build a dynamic and interactive user experience.
- Integrated APIs to fetch and display Spotify songs & Playlists, demonstrating API integration skills.
- Implemented key features such as Play, Pause, Next, Prev.
- Ensured cross-browser compatibility, applied UX/UI principles HTML, Styled-Component, React.js, Context Api.

# Wine Quality Prediction using ML

- Developed a machine learning model to predict the quality of wines based on various chemical attributes.
- Utilized a dataset containing sensory information and physicochemical properties of a diverse range of wines to train and evaluate the model.
- Chose appropriate machine learning algorithms for regression tasks, considering factors like performance and interpretability & trained the selected models on the preprocessed dataset using techniques.
- The project aimed to assist wine producers in assessing and improving the quality of their product.

### **CERTIFICATION:-**

- 1. 04/2022 06/2022 Java Development
- 2. 09/2021 03/2022 Data Science with python
- 3. 07/2022 08/2022 Web Development
- 4. 08/2022 10/2022 Data Base Management System

LANGUAGES: - English, Hindi, Odia

HOBBIES: - Photography, Cooking, Video Games, Sports, Music, Traveling, Comics/Manga & Novels.

## **ADDITONAL INFORMATION**

Gender: Male

Place: Bangalore Ashutosh Sahu
Signature