



IPSITA

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in ipsita682 | 🌐 ipsita68

ABOUT ME

As a programmer with a foundation in **C/C++**, **Python**, **Java**, and basic knowledge of **SQL**, along with proficiency in web development technologies such as **HTML/ CSS**, and **JavaScript**, I'm eager to contribute to a dynamic company that values innovation and provides opportunities for professional growth.

EDUCATION

Sacred Heart Convent School Primary Education <i>Percentage: 92.66%</i>	Jamshedpur, Jharkhand 2006-2019
Sacred Heart Convent School Intermediate, Science (PCM) <i>Percentage: 93.33%</i>	Jamshedpur, Jharkhand 2019-2021
Kalinga Institute of Industrial Technology B.Tech in Computer Science And Engineering (CSE) <i>Cumulative GPA: 8.36</i>	Bhubaneswar, Orissa 2021-25

PROGRAMMATIC SKILLS

- C/C++
- JAVA
- HTML/CSS
- JavaScript
- Python
- SQL

PROJECTS

1. **TextUtils Web Development Project (Aug 2022)**

- **Project Title:** TextUtils Website
- **Technologies Used:** React, Bootstrap
- **Functionality:** Web-based text manipulation tool providing features such as text formatting, character count, word count, and text analysis.
- **GUI Design:** Utilized Bootstrap for responsive design and clean layout.
- **Personal Contributions:** Developed front-end components and functionality using React, integrated Bootstrap for styling and layout consistency.
- **Link to Repository:** <https://github.com/ipsita68/TEXTUTILS-REACT>

2. **Weather Forecast Web-App Project (Jan 2024)**

- **Project Title:** Weather Application
- **Technologies Used:** Python, Tkinter, Geopy, Timezonefinder, Requests, PIL, Pytz
- **Functionality:** Real-time weather information retrieval based on user-input city, with display of temperature, wind speed, humidity, and description. Error handling for invalid city entries.

- **GUI Design:** Clean and user-friendly interface with search box, search button, logo display, and weather information layout.
 - **Personal Contributions:** Designed and implemented GUI, coded backend functionality for data retrieval and processing, ensured robust error handling.
 - **Link to Repository:** <https://github.com/ipsita68/Weather-Forecast-WEB-APP>
3. **Ipsita's Portfolio Website(March 2024)**
- **Description:** Developed a personal portfolio website to showcase professional information including education, projects, certifications, and resume.
 - **Technologies Used:** HTML, CSS, JavaScript
 - **Functionality:** Implemented responsive design using CSS for compatibility across devices. Created navigation menu with links to different sections of the website. Included a toggle menu functionality for better user experience on mobile devices. Displayed personal details and contact information, including links to email, phone, LinkedIn, and GitHub profiles. Incorporated a profile picture to personalize the website.
 - **Personal Contributions:** Designed and developed the entire website, ensuring a visually appealing layout and smooth navigation experience.
 - **Link to Website:** <https://ipsita-personal-portfolio-website.netlify.app/>
4. **WhatsApp Group Chat Analysis (April 2024)**
- **Description:** Analyzed a WhatsApp group chat using Python to extract statistics such as the most active users, frequently used words, and sentiment analysis.
 - **Technologies Used:** Python, pandas, matplotlib, seaborn, NLTK
 - **Functionality:** Implemented data cleaning, processing, and analysis techniques to derive meaningful insights from the chat data. Visualized the results using plots and graphs for better understanding.
 - **Personal Contributions:** Wrote Python scripts to parse the chat data, performed statistical analysis, and created visualizations to present the findings.
 - **Link to Repository:** <https://github.com/ipsita68/WhatsApp-Grp-Chat-Analysis>

CERTIFICATIONS

- Technical IT Support Certified Course By GOOGLE.
- Build a Webpage with HTML and CSS Certified Course By BOARD INIFNITY.
- SAP Professional Fundamentals Certified Course by SAP Technologies.
- Introduction to Mobile Development Certified Course By META.
- Introduction to Front-End Development Certified Course by META.
- Introduction to Back-End Development Certified Course by META.
- Problem Solving Assessment(Intermediate) By HackerRank
- Problem Solving Assessment(Basic) By HackerRank
- Prashikshan 2023 Summer Internship By TATA-STEEL LTD.