



# Ipsita

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Bachelor of Science in Computer Science	Kalinga Institute Of Industrial Technology	8.36 (CGPA)	2021–2025
Intermediate	Sacred Heart Convent School	93.8% (Percentage)	2019 – 2021
Matriculation	Sacred Heart Convent School	91.83% (Percentage)	2006 – 2019

## PROJECTS

- **TextUtils Web Development Project** Aug 2022  
*React, Bootstrap* GitHub
  - Web-based text manipulation tool providing features such as text formatting, character count, word count, and text analysis.
  - Utilized Bootstrap for responsive design and clean layout.
  - Developed front-end components and functionality using React, integrated Bootstrap for styling and layout consistency.
- **Weather Forecast Web-App Project** Jan 2024  
*Python, Tkinter, Geopy, Timezonefinder, Requests, PIL, Pytz* GitHub
  - Real-time weather information retrieval based on user-input city, with display of temperature, wind speed, humidity, and description.
  - Clean and user-friendly interface with search box, search button, logo display, and weather information layout.
  - Designed and implemented GUI, coded backend functionality for data retrieval and processing, ensured robust error handling.
- **Ipsita's Portfolio Website** March 2024  
*HTML, CSS, JavaScript* Website
  - Developed a personal portfolio website to showcase professional information including education, projects, certifications, and resume.
  - Implemented responsive design using CSS for compatibility across devices.
  - Created navigation menu with links to different sections of the website, included toggle menu functionality for better user experience on mobile devices.
  - Designed and developed the entire website, ensuring a visually appealing layout and smooth navigation experience.
- **Spam Detector Project** April 2024  
*Python, Flask, pandas, scikit-learn, imbalanced-learn* GitHub
  - Developed a web-based Spam Detector application using Flask to classify messages as spam or ham (not spam) based on machine learning algorithms.
  - Implemented machine learning algorithms, including Multinomial Naive Bayes classifier, for message classification.
  - Engineered features using TF-IDF Vectorizer to convert text data into numerical features.
  - Utilized imbalanced-learn library for handling imbalanced datasets.
  - Collaborated with a team for deployment and maintenance.

## SKILLS

- **Languages:** C/C++, JAVA, HTML/CSS, JavaScript, Python
- **Libraries/Frameworks:** HTML-based libraries/frameworks (e.g., React, Bootstrap)
- **Developer Tools:** SQL, MySql, VS Code
- **Technologies:** Linux, GitHub
- **Soft Skills:** Adaptability, Problem-Solving, Communication , Leardership

## CERTIFICATIONS

- Build a Webpage with HTML and CSS Certified Course By BOARD INIFNITY.
- Machine Learning Specialization Course by IBM
- 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.
- Prashikshan 2023 Summer Internship By TATA-STEEL LTD.