SAHIL BISHT

Air Force Station Hindan Ghaziabad

📞 9540765805 ✉ sahilbisht19334@gmail.com 💼 linkedin.com/in/sahil-bisht-a218b0220/ ⭘ github.com/codemaniac-sahil

Education

KIET Group of Institutions	**June 2021 – May 2025**
Bachelor of Technology in Computer Science and Information Technology	*Ghaziabad, Uttar Pradesh*
Kendriya Vidyalaya No.1 Hindan	**April 2019 – May 2020**
Senior Secondary	*Marks: 82%*

Certifications/Coursework

- SQL(Basic)
- JavaScript
- CSS
- Database Management
- Artificial Intelligence

Projects

ReviewerZ | *React, Node.js ,MongoDB ,Firebase|* **GitHub** | **Live preview**　　　　　**March 2023 - April 2023**

1. Developed a full-stack book reviewing website using MERN (MongoDB, Express.js, React.js, and Node.js) and Firebase, featuring responsive design principles, user authentication, database storage, and cloud functions.

2. Designed a simple and user-friendly interface that allows users to browse books, view reviews, and submit their own reviews.

3. Created an administration system that allows admin users to easily add, modify, and delete books, providing a streamlined process for managing the website's content and ensuring the accuracy and relevance of the book listings.

4. Utilized Firebase Authentication features such as email and password authentication, social media authentication, and multi-factor authentication to provide users with a range of secure login options

Def Call | *React, Node.js, Python, and Socket.io|* **GitHub** | **Live preview**　　　　**September 2022 - October 2022**

1. Developed a web-based video calling website using React, Node.js, Python, and Socket.io to create a fast and reliable video calling service for deaf and mute people.

2. Created a machine learning model which detects the real time sign language using tensorflow object detection API and implemented the model to the frontend using tensorflowJs.

3. Utilized Socket.io for efficient real-time communication and optimized server-client interactions for fast and stable video calling experiences.

4. The project aims to empower deaf and mute people to communicate with ease and without any limitations.

Currency Converter | *ReactJs|* **GitHub** | **Live preview**　　　　　　　**July 2022 - August 2022**

1. Created a web-based currency conversion application using ReactJS and the ExchangeRate.io API to provide users with a fast and reliable currency conversion service.

2. Implemented a user-friendly interface that allows users to select currencies, enter the amount to be converted, and view the converted amount.

3. Utilized the ExchangeRate.io API to fetch the latest exchange rates for the selected currencies, ensuring accuracy and reliability.

4. Optimized the application for responsiveness and performance using ReactJS, creating a seamless and efficient user experience.

Rapiddicto | *HTML,CSS and JavaScript|* **GitHub** | **Live preview**　　　　　**April 2022 - May 2022**

1. Developed a modern, user-friendly dictionary website using HTML, CSS, and JavaScript.

2. Integrated the DictionaryAPI.dev API to provide users with quick and accurate definitions, parts of speech, synonyms, antonyms, and example sentences for searched words..

3. Implemented a responsive user interface that can be accessed from any device, including desktops, laptops, tablets, and smartphones.

4. Improved user experience by providing suggestions for similar or related words to help users expand their vocabulary.

Technical Skills

Languages: Python, C, C++, HTML/CSS, JavaScript, SQL, PHP, ReactJs, Node.js, MongoDb, Express.js
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Linux, GitHub