

SAHIL BISHT

Air Force Station Hindan Ghaziabad

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Education

KIET Group of Institutions

Bachelor of Technology in Computer Science and Information Technology

June 2021 – May 2025

Ghaziabad, Uttar Pradesh

Kendriya Vidyalaya No.1 Hindan

Senior Secondary

April 2019 – May 2020

Marks: 82%

Certifications/Coursework

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

Projects

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.

Movieland | *ReactJS* | [GitHub](#) | [Live preview](#) **June 2022 - July 2022**

1. Built a comprehensive movie searching platform using ReactJS and the OMDB API.
2. Designed a user-friendly interface that is easy to navigate and has a modern, clean design with a focus on functionality and ease of use.
3. Utilized the vast movie library available through the OMDB API to provide a reliable and comprehensive movie searching service to users.
4. Demonstrated proficiency in using ReactJS, a fast and efficient front-end framework, to create a responsive and interactive user interface.

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