Sujan P

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EDUCATION

Dr. Ambedkar Institute of Technology Bangalore, India
BTech in Computer Science *Dec. 2022 – Aug 2026*

Sri Chaitanya Techno College Bangalore, India
High school *Jun. 2020 – Aug 2022*

EXPERIENCE

Software Engineering Intern March 2024 – April 2024
Tech-A-Intern *Bangalore, India*

- Developed a personal portfolio using HTML, CSS
- Engineered a dynamic recipe platform using HTML, CSS, and JavaScript, optimizing for mobile responsiveness; implemented user-friendly features resulting in a 40 percent increase in user engagement and a 25 percent rise in ad revenue

PROJECTS

Import-Export Website | *EJS, CSS, JavaScript, MySQL, Express.js* May 2024 – Present

- Engineered a dynamic full-stack web application utilizing Express.js to serve a high-performance API, integrated with HTML and CSS for a visually appealing front-end; optimized loading speed by 40 percente and enhanced user engagement.
- Developed a PostgreSQL database to hold all the import/export data of all the countries
- When the user hovers over the country, its top import and export details are displayed

World Quiz | *EJS, CSS, JavaScript, PostgreSQL, Express.js* | Link February 2024 – February 2024

- Developed a full-stack web application using Express serving an API with EJS as the front-end
- Developed a PostgreSQL database to hold the country name and its capital used in the quiz
- The users can take up the quiz. If the correct country capital is entered he gets one point and the next question is presented

Mondrian Art Gallery | *HTML, CSS* | Link January 2024 – January 2024

- Developed a front-end web application using HTML, CSS
- Inspired by the art of the famous Piet Mondrian a Dutch painter
- Displays some of the famous artworks of his

Drum kit | *HTML, CSS, JavaScript, DOM* | Link December 2023 – June 2023

- Developed a front-end web application using HTML, CSS, and DOM manipulation using JavaScript
- Allows users to play a drum on the website using keys or clicking on them
- The first fully-fledged web application I made

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (PostgreSQL, MySQL), JavaScript, HTML/CSS

Frameworks: React, Next, Node.js, Express.js, Fast API

Developer Tools: Git, TravisCI, VS Code, Visual Studio, Eclipse

Libraries: Pandas, NumPy, Matplotlib

Software Tools: Blender, Unity