

A. Aayush

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY - BHOPAL

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

SEPTEMBER 2020 -

JUNE 2024

Data Structures and Algorithms, Database Management Systems, Computer Organization and Architecture, Operating Systems, Computer Networks

PROJECTS

DONATION APP

NODE.JS, MONGODB, CSS, HTML, JAVASCRIPT

APRIL 2023 - MAY 2023

- Vardan is a full stack donation app where user can get information about NGOs near him and can give them some relevant donation
- Its features include contact us, query page, login and signup option. For user verification opt verification system is also available.
- Used **MongoDB** to persist user sessions. Built front-end using **HTML and CSS**. Hosted front-end on netlify and back-end on Render platforms.

EXPENSE TRACKER

REACT, BOOTSTRAP, SPEECHLY

AUGUST 2021 - SEPTEMBER 2021

- Created a web-app to track one's personal expenses.
- Features included - creating and deleting expenses and viewing a pie-chart of your past expenses.
- Integrated voice recognition into the app using **Speechly** to create expenses through a spoken command.
- Used React and Bootstrap to build the front-end of the website.
- The website is available at the link: <https://sharp-haibt-497c5b.netlify.app/>.

VIDEO CONFERENCING APP

REACT, BOOTSTRAP, NODEJS, SOCKET.IO

FEBRUARY 2022 - MARCH 2022

- Created a web-app to do video chat.
 - Features included - doing a video and voice chat with others by just sharing your id(generated by app) to other person.
 - Used React and Bootstrap to build the front-end of the website and Nodejs for backend and socket.io for communication.
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MISCELLANEOUS

- **Coursera Node.js course** Got a certificate for successful completion of Node.js course.
 - **JP Morgan Virtual Experience** Completed a 2 week software engineering bootcamp at JP Morgan where I got introduced to data visualization
 - **Insights club** - Member of a technical team that takes on software engineering projects.
 - **Microsoft Azure** - Participated in Microsoft AI(Azure) Classroom Series.
 - **Programming Enthusiast** - Love learning new programming languages and practice solving algorithmic challenges at online judges like LeetCode. Here is a link to my profile: <https://leetcode.com/aaayush879/>
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SKILLS

LANGUAGES

C++, PYTHON, JAVA, HTML, CSS, JAVASCRIPT, ASSEMBLY, PHP

FRAMEWORKS

REACT.JS, NODE.JS, BOOTSTRAP

DATABASES

MONGODB, MYSQL

DEVELOPER TOOLS

GIT, VSCODE, SPIDER, ANDROID STUDIO CODE, KEIL SOFTWARE