

Education

Vellore Institute of Technology, Bhopal

Nov 2022 – Present

Bachelor in Technology, Computer Science and Engineering

- CGPA: 8.55/10

Skills

Core: Data Structures & Algorithms, Problem Solving, Complexity Analysis, Operating Systems, DBMS

Languages: Java, JavaScript

Technologies: Node.js, Linux, Git, GitHub, Docker, Nginx, MongoDB, SQL, React.js, Express.js

Experience

Dataverse Insights

Jan 2025 - March 2025 [🔗](#)

Freelance

- Designed APIs to integrate PayPal **payment gateway**. Also, we worked on creating a dynamic and intuitive user interface for the same with React.
- Developed multiple APIs to handle **20,000 user records** in the admin panel and handle **2,000 monthly active users** efficiently.
- Managed website production environments and updates on Hostinger VPS using Ubuntu Linux.

Projects

Code-Galaxy

[GitHub Link](#) [🔗](#)

- Developed a **Doubt Solving Platform** similar to Stack Overflow, enabling **2 authentication methods: Google Authentication** and **manual login**.
- Introduced 2 features, **posting questions**, **responding to doubts**, and 3 advanced functionalities such as **profile updates**, **up voting**, and **down voting answers**.
- **Leveraged** all the 4, **React.js**, **Node.js**, **Express.js**, and **MongoDB** to build a Full-Stack Application,

Basic Chat App

[GitHub Link](#) [🔗](#)

- Deployed a **Chat Application** utilizing **Web Socket** for real-time messaging, allowing message broadcasting among users.
- Crafted the application using **Node.js**, integrating **Express.js** and **Web Socket** for seamless communication.
- Set up **SQLite database integration** to ensure message persistence and prevent data loss during user disconnections.

YT Extension

[GitHub Link](#) [🔗](#)

- Designed a **browser extension** that accurately calculates and displays the **end time** of YouTube videos based on the current playback status.
- Dynamic updates executes every time the **video is paused** or the **playback speed** is changed.
- Utilized 3 major technologies **HTML**, **CSS**, and **JavaScript** for seamless functionality and user interaction.

Code-Whispers

[GitHub Link](#) [🔗](#)

- **Collaborated on a Knowledge Sharing Platform** that allows users to **download 1,000+ resources** and **ask and answer over 500 questions**, enhancing user engagement and knowledge sharing.
- Built it using **HTML**, **CSS** for the front end, **Node.js** and **Express.js** for the back end, and **MongoDB** for database management.

Awards and Achievements

AWS Solutions Architect - Associate Certificate Program

April, 2025

Offered By **ETHNUS**

Bits and Bytes of Computer Networking

Dec 2023

Authorized By, **Google**, Offered By **Coursera**