

## Education

**Vellore Institute of Technology, Bhopal**

Nov 2022 – Present

*Bachelor in Technology, Computer Science and Engineering*

- CGPA: 8.63/10

## Skills

**Languages:** Java, JavaScript, Node.js

**Framework:** React.js, Express.js

**Technologies:** Linux, Git, GitHub, Docker, Nginx, MongoDB, SQL

## Experience

**Full Stack Developer Intern**

Jan 2025 - March 2025 [🔗](#)

*Dataverse Insights*

- 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**