

EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering (7.70)

Coursework: DSA, DBMS..

Vellore, India

July 2021 - June 2025

Shrishti Vidyashram Sr.Secondary High School

12Th (MPC)

Vellore, India

July 2019 - March 2021

EXPERIENCE

OROM Corp

Chennai (Remote)

Software Developer

October 2023 - December 2023

- Developed an interactive financial planning platform using **ReactJS**, featuring a dynamic dashboard that improved user engagement by **35%** through tailored budgeting tools and investment recommendations for **Fixed Deposits**, **Mutual Funds**, and **Stocks** based on historical data.
- Implemented **JWT authentication** to enhance security, reducing unauthorized access incidents by **40%** and ensuring safe user sessions for personalized financial advice.
- Utilized **Node.js** and **Express.js** to build a scalable backend, improving data processing efficiency by **30%**, supporting real-time investment performance tracking and recommendation generation.
- Revamped a previously **non-functional database**, restoring data integrity and increasing platform stability by **45%** and performance by **30%**.

PROJECTS

InventoryIQ | Online shopping platform for Gadgets

(GitHub)

- Built InventoryIQ, an online shopping platform for gadgets using **React**
- Engineered the **backend** using **Node.js** and **Express.js**, resulting in a 50% improvement in **server** response times.
- Implemented token-based user authentication and **Role-Based Authentication**, enhancing security and reducing unauthorized access by 70

Quiz Application

(GitHub)

- Developed a secure login system enabling faculty to manage quiz questions efficiently, leading to a 40% increase in quiz management productivity.
- Designed a dynamic quiz system that generates 5 random questions per quiz attempt, improving the quiz variety and reducing predictability by 80%.

Weather Application | Weather detection

(GitHub)

- Created a weather application using **React**.
- Integrated real-time data from **OpenWeatherMap**, including dynamic weather icons and detailed weather information, improving user engagement by 60%.

SKILLS

Languages: Java, Javascript, Node.js, HTML, CSS

Libraries& Frameworks: : React, Tailwind,Material-UI

Software: Postman, Visual Studio Code.

Databases & Tools: SQL,Git,MongoDb

CERTIFICATIONS

- JAVA **Certificate**
- SQL I **Certificate**

Extra Curricular Activities

Cinematographer: VIT Film Society

Director Of Project

March 2022 - December 2022

Zero Waste Management: VIT

Core Commite Member

January 2023 - December 2023