Vijesh Shetty

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EDUCATION

RV College of Engineering

Bangalore

B.E in Information Science and Engineering | GPA: 9.65 as of 1st Sem

2023-2027

Expert PU College

Mangalore

Pre-University PCMC Percentage: 97.5%

2021-2022

Canara High School Urva

Mangalore

Secondary and Higher Education

PROJECTS

ChatRTC

Mar. 2024 – Jun. 2024

ReactJS, TailwindCSS, Recoil, Express, Socket-io, Postgres (Prisma as ORM)

https://chat-rtc.vercel.app

• Realtime chatting application allowing one-to-one communication

• Used Socket.io to allow real-time communication between the users

EatMyUrl
NextJS, Express, Kafka, Clickhouse, Redis

Mar. 2024 – Jun. 2024 https://eurl.dev

• EatMyURL is a cutting-edge link shortener website that goes beyond basic URL shortening.

- It offers **in-depth insights** into link engagement, providing **detailed metrics** on devices, operating systems, browsers, and geographic regions where the links are accessed.
- Custom shortlinks and qrcodes can be generated according to your needs

MAC

Nov. 2023 – Jan. 2024

Java, Firebase, Android Studio

- Developed an android application to monitor the quality of water resource in real-time.
- Integrated ESP32 to collect data and commit it to Firebase Realtime Database.
- Integrated MPAndroidChart to seamlessly analyze and visualize the quality of water over time.

RSS Buddy

Jun. 2023 – Sep. 2023

Flask, Python

- Developed a web application to track credits given to customers by petrol bunk dealers.
- It's a go-to tool for seamless credit management and comprehensive bill tracking.
- It has been under **constant management and updates**, and it is being **used by a client** and **acknowledged by many dealers**.

EXPERIENCE

Web Developer

IEEE-RVCE

Apr
 2024 - Nov $2024 \cdot 8 \text{ mos}$

Contributed to the frontend development of the CSITSS RVCE 2024 website, focusing on refining UI elements to elevate user experience and enhance the overall design. Actively collaborated with the team to address UI issues, ensuring a visually appealing, responsive, and optimized interface that improved both interaction and usability.

TECHNICAL SKILLS

Backend: NodeJS, Express, Websockets, Flask (Python)

Frontend: NextJS, React, Tailwind

Databases: MongoDB, Postgres, MySQL, Firebase

Languages: Java, C++, Typescript Miscellaneous: Docker, Git, Redis