

Vijesh Shetty

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EDUCATION

RV College of Engineering

B.E in Information Science and Engineering | GPA: 9.58 as of 2nd Sem

Bangalore

2023-2027

Expert PU College

Pre-University PCMC Percentage: 97.5%

Mangalore

2021-2022

Canara High School Urva

Secondary and Higher Education

Mangalore

PROJECTS

Vitalis

Nov 2024

NextJS, Web3JS, IPFS, Tailwind CSS, Solidity

<https://github.com/VijeshVS/Vitalis>

- This Web3 project was a part of a **36-hr hackathon** at NMIT-Bangalore
- Vitalis is a **decentralised** healthcare platform allowing full transparency between doctors and patients
- Automated the process of **authentication, booking appointments, issuing medical records** through **smart contracts**
- Secured medical documents with **asymmetric encryption** for seamless sharing between doctors and patients.

EatMyUrl

Mar. 2024 – Jun. 2024

NextJS, Express, Kafka, Clickhouse, Redis

<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

<https://github.com/VijeshVS/mac>

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

RSS Buddy

Jun. 2023 – Sep. 2023

Flask, Python

<https://github.com/VijeshVS/rssbuddy>

- 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 · 8 mos

Contributed to the frontend development of the CSITSS RVCE 2024 website. Actively collaborated with the team to address UI issues, 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