

Vijesh Shetty

Bangalore IN | +91 (779) 563 9998 | vijeshsshetty@gmail.com

<https://github.com/VijeshVS> | <https://www.linkedin.com/in/vijeshsshetty/> | <https://vijesh.tech>

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, Postgres, Redis

<https://eurl.dev>

- EatMyURL is a **link shortener** that lets users create **custom shortlinks and QR codes**
- It offers **in-depth insights** into link engagement, providing **detailed metrics** on devices, operating systems, browsers, and geographic regions where the links are accessed.
- Used **Kafka** for high-throughput real-time ingestion of analytics into the database.
- Implemented **Redis** to cache recently accessed links, enhancing performance and reducing database load.

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 **Firebase 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**.

CODING PROFILES

LeetCode: Solved **350+** DSA Problems | **Max Rating:** 1603

TECHNICAL SKILLS

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

Frontend: NextJS, React, Tailwind

Databases: MongoDB, Postgres, MySQL, Firebase

Languages: Java, C++, Typescript

Miscellaneous: Docker, Git