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 — Bangalore
B.E in Information Science and Engineering | GPA: 9.58 as of 2nd Sem — *2023-2027*

Expert PU College — Mangalore
Pre-University PCMC Percentage: 97.5% — *2021-2022*

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.

Coding Profiles

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

Achievements

Winner - GenAI Hackathon conducted by RVCE ACM and ACCELERATE RVCE
Developed an **AI-assisted diagnosis platform** that combines AI-driven initial assessments with doctor verification to streamline patient diagnosis and reduce doctor workload.

Tech Stack: LLaMA 3B, Groq, Next.js

Technical Skills

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

Frontend: NextJS, React, Tailwind

Databases: MongoDB, Postgres, MySQL, Firebase

Languages: Java, C++, Typescript

Miscellaneous: Docker, Git