

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

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 **375+** DSA Problems | **Max Rating:** 1604

<https://eurl.dev/vsleet>

ACHIEVEMENTS

Winner - GenAI Hackathon (RVCE ACM & ACCELERATE RVCE)

Project: AyuConnect - AI-Assisted Diagnosis Platform

<https://eurl.dev/ayuconnect>

Built an AI-powered diagnosis platform that integrates **AI-driven assessments** with **doctor verification** to streamline patient diagnosis and reduce doctor workload.

Key Features: AI-patient interaction, doctor verification, and patient portal for diagnosis review.

Tech Stack: Next.js, Groq

TECHNICAL SKILLS

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

Frontend: NextJS, React, Tailwind

Databases: MongoDB, Postgres, MySQL, Firebase

Languages: Java, C++, Typescript

Miscellaneous: Docker, Git