

## Skills

C, C++, Java, Rust, Python, JavaScript, React JS, React Native, Next-JS 14, Node, Express, SpringBoot, FastAPI, SQL & No SQL, AWS, Redis, System Design, Microservices, Linux, WebRTC, Git, Docker, DSA, Filmmaking

## Education

### **B.Tech in Computer Science and Engineering**

*Amrita Vishwa Vidyapeetham, Kerala, India*

### **BA in Film, T.V and New Media Production**

*AIFT Mumbai University, Mumbai, India*

## Achievement

### **Global Nomination from NASA**

Built a 3d web application that tracks ISS in real time.

## Projects:

### **1. Exchange Platform**

Developed a high-performance Exchange Platform using microservices architecture, enabling independent scaling and efficient handling of high user traffic and data. [\(more info..\)](#)

*Tech Stack: Next-JS 14, Tailwind CSS, Node, Express, Redis, PostgreSQL, Docker, TypeScript, WebSocket, Microservices Architecture*

### **2. Data Engineering ELT FullStack Application**

Developed a scalable ELT application using Next.js, FastAPI, and PostgreSQL to process Payment and Merchant Tax Reports. [\(more info..\)](#)

### **3. SpringBoot Backend**

Built a Spring Boot proof of concept for a company, enabling buyers to search, create, and retrieve manufacturer details with rate limiting and comprehensive API documentation. [\(more info..\)](#)

### **4. Local Service Provider**

Developed a platform for users to register by profession, find nearby service providers with contact details and distance, post job vacancies, and respond to job listings. [\(more info..\)](#)

### **5. Martian-Chronicles**

Developed a Python GUI with PySide6 to display Mars rover images from NASA's API and share them via email. [\(more info..\)](#)

### **6. Duplicate Character Remover**

Created a ReactJS web app to remove duplicate characters from strings. Made UI with dynamic cards and delete functionality, enhancing user experience with real-time updates. [\(more info..\)](#)

## Job and Experience:

- Optimized code for performance, security, and cost efficiency.
- Api documentation and other works assigned.

