

# Siddhartha Hadimani

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## EXPERIENCE

### QSC India

Bengaluru, Karnataka

*Software Engineer* | C++, Docker, Jenkins, Bitbucket

*July. 2024 – Present*

- Built the **Network Status** section for all QIO, NL, NM-T1 devices
- Created **Flex-In** and **Flex-Out** components for QIO-24f
- Integrated **libCoAP** v3.5.0 and implemented the wrapper in the Q-Sys repo/environment

*Intern* | Q-SYS Designer, Lua, QREM, Postman | [Certificates](#)

*Feb. 2024 – May. 2024*

- Developed conference room design using Q-SYS Designer
- Created a custom block controller to mute others while the speaker's mic is in use, using Lua

## EDUCATION

### M.S. Ramaiah University of Applied Sciences

Bengaluru, Karnataka

*Bachelor of Technology in Electronics and Communications; CGPA: 8.23*

*2020 – 2024*

### Kendriya Vidyalaya, RWF

Bengaluru, Karnataka

*Intermediate; 79.8%*

*2018 – 2020*

*High School; 88%*

*2008 – 2018*

## PROJECTS

### Real Estate App | *MongoDB, Express, React, Node.js, Firebase* | [Source Code](#)

[Live Demo](#)

- Built scalable CRUD operations, allowing users to **post** properties and **search** based on advanced filters
- Implemented **password hashing(bcrypt)** and **OAuth**(for Google sign-in/sign-up)
- Developed a **RESTful API architecture** with a **modular structure** using controllers, models, and routes

### Food Delivery App | *MongoDB, Express, React, Node.js* | [Source Code](#)

[Live Demo](#)

- Implemented **cart** section allowing users to add, update, or remove items, **Stripe** is integrated for secure payments
- Built an **Admin** page where we can manage orders, change the status of deliveries, create/delete items

### The Blog App - BIApp | *MongoDB, Express, React, Node.js* | [Source Code](#)

[Live Demo](#)

- Users can post, comment on blogs and upload images. Developed an **Admin dashboard** providing detailed info
- Created a **scalable** and **modular API structure** and successfully tested endpoints on **Postman**
- Implemented secure user authentication and authorization with **bcrypt** and **firebase**

### Socio-pedia | *MongoDB, Express, React, Node.js* | [Source Code](#)

[Live Demo](#)

- Users can like, dislike and view **posts** and add/remove **friends**
- Implemented **Dark Mode** and utilized **multer** to upload profile pictures and post images

### Hotel Booking App | *MongoDB, Express, React, Node.js* | [Source Code](#)

[Live Demo](#)

- Users can add and edit hotel listings, including uploading multiple images using **Cloudinary**
- **Stripe** is integrated for managing payments and authentication is handled with **jwt** and **cookies**

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL(MySQL), MongoDB, JavaScript, HTML, CSS

**Frameworks:** React, Node.js, Vite, Bootstrap, Tailwind

**Developer Tools:** Git, VS Code, Postman, Linux

**Others:** Data Structures, Algorithms, STL, Object-Oriented Programming, DBMS, Computer Networks, OS, SDLC

## CODING PROFILES & CERTIFICATES

**Leetcode:** Solved **600+** problems on Leetcode - Aug, 2024 | [Leetcode Profile](#)

**Great Learning:** [Python Fundamentals](#) [CSS HTML](#) | **LinkedIn Learning:** [Computer Networking](#)

## ACHIEVEMENTS

- Participated in Kannadada Kotyadhipathi(KBC Kannada) [Episode link](#)
- Bagged Scholarship for Academic Excellence in the University | [Link](#)