

Internships

- Nov 2022 - Dec 2022 **Software Engineering Intern, ClusterDev, Kerala, India**
- Contributed to the development and implementation of a Transliteration tool for converting English words to Kannada, utilizing lexical framework and performing integration and migration tasks.

Projects

- Jan, 2022 - Present **Automated Accounts System for IEEE-RVCE Student chapter**
- Designed and developed robust backend platform along with SQL based database.
 - Working with creating and managing of RESTful API routes.
 - Implemented a database management system to efficiently store and manage data related.
 - Management and automation of deployments using Docker.
 - Currently working with a team to improve the existing method.
- May, 2022 - Present **Momentum**
- Developed "Momentum" an interactive web application for RV College's annual sports event, allowing other college teams to register and pay securely through integrated payment gateway.
 - Designed and implemented a dynamic fixture system that automatically updates based on the results of previous games, improving the efficiency of the event.
 - It allowed to view the overall status of the event through the application, providing a comprehensive report of the event to all stakeholders.
 - Created a user-friendly and visually appealing interface for the application.
- Jul 2021 - Jun 2022 **Dhwani**
- Collaborated with team from IISC on a project to display interactive data retrieved by the application which used to gather response time data from deaf children in real-time based on exercises.
 - Contributed to the development of innovative technology solutions to support the needs of deaf children and their therapists.

Technical Skills

- Languages Typescript, JavaScript, Java, Python, C, CSS, HTML
- DBMS MySQL, MongoDB, Redis
- Technologies Docker, Git, Unix OS, ARM, Nginx
- Frameworks Flask, Django, Express, NestJs, ReactJs, NextJs,
- General Web Development, Operating Systems, Data Structures, Computer Networks

Roles and Responsibilities

- Apr 2021 - Jan 2023 **IEEE, Computer Society Vice Chair & Web Master**
- Served the student branch as an office bearer in the above mentioned posts
 - Organised more than 8 Technical related events.
 - Led a team of 7 people to conduct a Hackathon called **Hack4Soc**.
 - Led a team of 3 in developing two internal software's from scratch, resulting in widely used solutions within the organization.
 - Utilized Agile methodology to manage the software development lifecycle.
 - Mentored team members and provided training on various technologies and tools to increase their proficiency in software development and collaboration.
- Sep, 2021 - Oct 2022 **Frequency Club, Senior Engineer & Developer Coordinator**
- Conducted a Workshop on Git and GitHub and also addressed the importance of OSS
 - Involved in Various Managerial Initiatives for the club

Education

Dec 2020 - **B.E. - Computer Science**, *R. V. College of Engineering*, Bengaluru
Present

Grad. Aug 2020 **Grade 12**, *Base Educational Services*, Mysuru

Academic and Extracurricular Achievements

- Felicitated with Shanta Radha Krishna Award (2022)
- Won *IOT Hackathon* conducted by BIT among 30 teams (2022)
- Won *Bot Builder Hackthon* Conducted by IEEE all over Karnataka (2021)
- Runner Up in *7to7 Hackathon* conducted by Toyota (2021)
- Runner Up in *Conio.h* conducted by ASCE (2021)

Languages

- English (Fluent)
- Kannada (Fluent)

Hobbies & Interests

- Literature
- Cycling
- Trekking
- Theatre

Bengaluru – India