

## **Mallikarjun Melgiri Kadrolli**

**Address:** CMRIT OLD BOYS HOSTEL

Sri Nivasa Reddy Layout, AECS Layout,

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### **CAREER OBJECTIVE**

Aspiring Computer Science Engineering student seeking a challenging role to apply and enhance programming, problem-solving, and technical skills. Passionate about contributing to innovative projects, I aim to thrive in a dynamic environment, continuously learn, and make impactful contributions to the field of technology.

### **EDUCATION QUALIFICATION**

- **Bachelors of Engineering – – Computer Science and Engineering**

CMR institute of technology, AECS Layout, Kundalahalli, ITPL main road, Bengaluru

Pursuing.

- **Pre – University Course – Science**

Sri Swamy Narayana PU College, Mysore Road Kumbulagodu

69.83%, 2021

- **10th**

Army Public School RK Puram Neredmet

75.8%, 2019

### **TECHNICAL SKILLS**

Languages:: C, Java and Python Programming

Software: Solid Edge, VSCode, PyCharm

Database: MySQL ,MongoDB

## PROJECTS

- **Project 1 (Major Project)**

**Title:** Clinic Management System

**Description:** The Clinic project is a full-stack web application developed using the MERN stack (MongoDB, Express.js, React, and Node.js). It is designed to facilitate the management of clinic appointments, allowing users to book, view, and manage their medical appointments. The backend API provides endpoints for managing data related to appointments, doctors, and patients, while the frontend offers a user-friendly interface for interacting with the system. This project demonstrates proficiency in building and integrating both front-end and back-end components in a modern web development environment.

**Tools used:** MongoDB, Express.js, React, Node.js, Mongoose, Bootstrap

**Learning Outcome:** Through the MERN-CLINIC project, I gained hands-on experience with the MERN stack, developing skills in building RESTful APIs, state management with Redux, and secure authentication using JWT. I also enhanced my front-end design abilities using React and Bootstrap and became proficient in API testing with Postman and database management with Mongoose.

- **Project 2 (Mini Project)**

**Title:** College Event Management System

**Description:** The Django Event Management project is a web application built using the Django framework. It provides a platform for managing events, allowing users to create, view, and register for various events. The application features user authentication, event categorization, and an intuitive interface for event management. It also includes administrative functionalities for managing event details, participant information, and event scheduling. This project showcases expertise in Django's MVC architecture, database integration, and web application deployment.

**Tools used:** Django, Django Rest Framework (DRF), HTML/CSS, Bootstrap, JavaScript

**Learning Outcome:** Through the Django Event Management project, I developed a solid understanding of Django's MVC architecture and gained experience building RESTful APIs with Django Rest Framework. I enhanced my front-end skills with HTML, CSS, Bootstrap, and JavaScript, and improved my database management knowledge using SQLite/PostgreSQL. Additionally, I learned to deploy web applications on Heroku/AWS and practiced version control using Git and API testing with Postman.

## **INTERNSHIPS**

- Company Name: Bharat Intern

Duration: 30 days

Designation: Intern

Roles & Responsibilities:

- Developed a front end application
- Developed a backend and deployed it on Vercel.

## **CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES**

### **Co- Curricular Activities**

- Seminars: National Conference on Emerging Trends in Management - 2023 • Paper Presentation: CYPHERGUARDIAN: Elevating Cybersecurity through Human-AI Collaboration. Discover the seamless integration of human expertise and artificial intelligence for enhanced digital defense.
- Online Courses: Cyber security for everyone, Introduction to Java
- Certifications: : Python and Java Certifications
- Technical Club: Coding Ninjas
- Industrial Visits: ISRO

### **Extra – Curricular Activities:**

- Non-Technical Club: Iris Club
- Sports: Participated in inter department football competition, CMRIT
- NSS:VTU course classes on National Service Scheme.

## **AWARDS & ACHIEVEMENTS**

- Won first prize in English Calligraphy
- Won gold medal in Inter House football competition

## **PERSONAL DETAILS**

Date of Birth : 04/11/2002

Gender : Male

Nationality : Indian

Permanent Address : House no 158,Village Kallur,post mardinagalapur,Taluk

Bailhongal,District Belgaum, State Karnataka, Pin code:591125

Languages Known : English, Hindi, Kannada

**Hobbies :** Watching Movies, Playing Football

## **REFERENCE**

- Name: Dr. Shreekanth M Prabhu

Designation: Professor & Head – Dept. of CSE, CMRIT – Bangalore.

Email ID: [hod.cse@cmrit.ac.in](mailto:hod.cse@cmrit.ac.in)

Phone No: 9880479148

- Name: Dr. Venkatesh Naik

Designation: Mentor

Email ID: [venkatesh.n@cmrit.ac.in](mailto:venkatesh.n@cmrit.ac.in)

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