

Muralidhar V

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Education

CMR Institute Of Technology

Bachelor in Computer Science and Engineering

Bangalore, Karnataka

2021 – 2025

Narayana PU College

Higher Secondary Education

Bangalore, Karnataka

2019 – 2021

Technical Skills

Languages: Java, Python, JavaScript, HTML/CSS

Frameworks: React

Databases: MySQL

Developer Tools: Git, Visual Studio, PyCharm, Eclipse

Relevant Coursework: OOPS, Data Structures and Algorithms, Software Engineering, Operating Systems, Computer Networks, DBMS, Web designing

Operating System: Windows, Linux

Projects

Automated Seating System for Exam / React, Node.js, MongoDB

Jan 2025

- Design and implementation of automated exam seat arrangement system using round robin algorithm is a digital solution designed to automate the exam seat allocation process.
- The main objective of the exam seat allocation system is to reduce the time and effort required for the automatic allocation of the exam hall and seats by avoiding human errors.
- After allocation, it generates an Excel output sheet with seat assignments, which can be transparently shared with exam coordinators or administrators.
- Dynamic and responsive website using React, Nodejs and used MongoDB for database.

E-Commerce Website / React, Node.js, MongoDB

June 2024

- Built a responsive and dynamic e-commerce website using React, Nodejs, providing a seamless shopping experience across all devices.
- Integrated secure payment gateways to facilitate smooth and secure transactions, enhancing customer trust and satisfaction.
- Developed a robust product management system, allowing administrators to easily add, update, and manage product listings, inventory, and pricing.
- Implemented user authentication and authorization to ensure secure access and protect user data.

RTO Management System / PHP, CSS, HTML, JavaScript, MySQL

Dec 2023

- Developed a RTO website which allows users to apply for learner's license, license and vehicle registration resulting in time and cost savings. The website also facilitates users to raise complaints.
- Designed a user-centric interface allowing real-time tracking of applications, enhancing transparency and improving user satisfaction.
- Implemented robust data management using MySQL.
- Used PHP, CSS, HTML and JavaScript to build the website

Experience

Web Developer Intern

Oct 2023 – Nov 2023

InternPe

Remote

- Developed multiple web designing projects such as E-commerce website and To-do app.
- Focused on functionality and user experience using HTML, CSS and JavaScript.
- Gained hands on experience and demonstrated proficiency in front-end development.

Extra- Curricular Activities

- Served as the Sponsorship head of Centre for Cognitive Activities (CCA) at CMR institute of technology.
- Served as the Head of volunteers for Inter-college sports fest (Spardha).
- Won silver medal at Inter-departmental Basketball competition held in CMRIT.
- Active basketball, table tennis, cricket, football and chess player.