

About

- PG-DAC graduate from C-DAC Hyderabad with a strong foundation in software development.
- B.E. in Mechanical Engineering from SPPU, transitioning into IT.
- Proficient in Java, C++, Web Development (React.js, Node.js), and Databases (MySQL, MongoDB).
- Knowledge of Data Structures, Algorithms, OOPs, and Software Development.
- Hands-on experience with Full-Stack Development and Cloud Basics.
- Strong problem-solving, adaptability, and teamwork skills.
- Eager to apply my skills in real-world software development projects.

Skills Summary

- **Front-End:** React.js, Node.js, Express.js, HTML, CSS, jQuery, JavaScript
- **Back-End:** Spring Boot, MS.Net, c++, Web API, REST
- **Databases:** MS SQL Server, MongoDB
- **Tools:** Eclipse, IntelliJ, VSCode, Visual Studio, Postman, Git

Projects

Restaurant management platform

PG Diploma

github

- The proposed computerized restaurant management platform is designed to efficiently handle various restaurant operations, including customizable menus, order entry, kitchen order ticket (KOT) generation, billing, and order tracking all automated to replace conventional manual order management. By integrating Java Spring Boot as the backend framework, along with React.js for the frontend and MongoDB as the database, the platform ensures faster service delivery, improved accuracy, reduced human errors, and an overall seamless dining experience. Additionally, it streamlines inventory management, optimizing restaurant operations for efficiency and scalability.
- Platform: Spring-Boot, React, MongoDB, Bootstrap

Self-Charging Electric Vehicle Prototype

BE Mechanical

- This project develops a self-charging electric vehicle powered by lithium-ion batteries, which recharge using solar panels and a hub motor with regenerative braking. The rear-wheel hub motor provides propulsion while recovering energy during braking. CATIA software is used for design and simulation, ensuring optimal performance and efficiency. This eco-friendly solution enhances sustainability by utilizing renewable energy for continuous operation.
- Platform: Catia, SolidWorks

Education

CDAC Hyderabad, Telangana, India

August 2024 - Feb 2025

PGDAC: Pursuing

RMD Sinhgad School of Engineering Pune, Pune, India

August 2017 - Aug 2022

Bachelor of Engineering - Mechanical; GPA: 7.75

B.H. Chate School and Junior College, Khed-Shivapur, India

March 2017

Intermediate; 72.61%

Shankarrao Butte Patil Vidyalaya, Junnar, Pune, India

March 2015

Matriculation; 89.60%

Technical Certification

C-Language- Phoenix InfoTech pune

Python OOP- LinkedIn Learning Python Phoenix InfoTech pune

Cpp-Language- EduComp softech pune

Java- EduComp softech pune

Extra Curricular

- **Mentor-** Pune's biggest workshop on Robotics And Automation
- **Volunteer-** Blood Donation camp
- **Social Welfare-** Voluntary Organisation for Handicapped students from college