PEDHABUDHI ARAVIND

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ABOUT ME

I am a dedicated and motivated Computer Science student with a strong passion for technology and problem-solving. I approach challenges with efficiency, creativity, and a growth mindset. Committed to continuous learning, I strive to deliver high-quality work in both team-based and independent settings. I strongly believe in transparency, fairness, and ethical collaboration.

EDUCATION

Malla Reddy University, Hyderabad, Telangana   Expected July 2026
Bachelor of Technology in Computer Science
CGPA 9.02 (Current)

Narayana Jr Collage, Hyderabad, Telangana   2020 - 2022
Intermediate in Physics, Chemistry, Mathematics
Score:98.5%

P.N.M. High School, Hyderabad, Telangana   2020
Secondary School.
CGPA: 10

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python
Web Development: HTML5, CSS3, Java Script, Bootstrap, React JS, Node JS, Express JS, MongoDB, MySQL, SQLite
Software/Tools: Git, GitHub, AutoCAD

PROJECTS

Sports Facility Reservation System   Mar 2025
   GitHub: https://github.com/Aravind458/sportsfacility-reservation-system
- Developed a full-stack Sports Facility Reservation System using the MERN stack (MongoDB, Express.js, React, Node.js) with role-based authentication for admin and users.
- Implemented dynamic facility slot management, allowing admins to create, edit, and monitor bookings in real time.
- Enabled secure user login and registration with JWT-based authentication and access control tailored to user roles.
- Designed a responsive and user-friendly UI with React and professional CSS for seamless booking experiences across devices.

` **FuelX**   June 2024
   GitHub: https://github.com/Aravind458/FuelX
- An on-demand fuel delivery system using the MERN stack (MongoDB, Express.js, React, Node.js), revolutionizing traditional refueling by bringing fuel directly to users' locations.
- Created a responsive UI with CSS, ensuring performance and accessibility, while following best practices with Prettier, and Git.
- Implemented fake payment in the application using razor pay
- Provided users with an automated acknowledgment slip upon successful fuel booking for order confirmation

InspireX   Dec 2023
- Developed InspireX, a motivational web app using Python and Django to support personal growth and habit formation.
- Implemented user authentication, goal tracking, and dynamic content delivery for a personalized user experience.
- Designed a clean, responsive UI to enhance engagement and usability across devices.

Netflix Clone (Home Page)   Aug 2023
- Developed a responsive Netflix homepage using HTML and CSS.

CERTIFICATIONS

Programming Fundamentals
Python Basics
Introduction to relational Databases
Artificial Intelligence Fundamentals