

# Aravind Pedhabudhi

+91 8519881965 ◊ sagararavind87@gmail.com ◊ Hyderabad, Telangana, 500055, India ◊ LinkedIn ◊ GitHub

## CAREER OBJECTIVE

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

<b>Bachelor of Technology in Computer Science Engineering</b> , Malla Reddy University, Hyderabad, Telangana	Present
	Hyderabad, India
• CGPA 9.00	
<b>Intermediate in Physics, Chemistry, Mathematics</b> , Narayana Jr Collage, Hyderabad, Telangana	Apr '2022
	Hyderabad, India
• Percentage 98.5%	
<b>Secondary School in Secondary School Certificate SSC</b> , P.N.M. High School, Hyderabad, Telangana (GPA: 10)	Mar '2020
	Hyderabad, India
• CGPA 10	

## SKILLS

<b>Programming Languages</b>	Java, JavaScript, Python
<b>Web Technologies</b>	HTML5, CSS3, Bootstrap, React JS, Node JS, Express JS
<b>Databases</b>	MongoDB, MySQL, SQLite
<b>Tools</b>	Git, GitHub, AutoCAD, Postman
<b>Languages</b>	English

## PROJECTS

<b>Sports Facility Reservation System</b>	Mar '2025
• 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.	
<b>FuelX</b>	Jun '2024
• 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 test payment in the application using razor pay. Provided users with an automated acknowledgment slip upon successful fuel booking for order confirmation	

<b>Heart Disease Detection</b>	Jan '2025
• <b>Streamlit Web Application</b> – An interactive web app built with Streamlit for easy and user-friendly medical data input.	
• <b>Machine Learning Model</b> – Uses Scikit-learn algorithms trained on health data to predict the risk of heart disease.	
• <b>User Inputs</b> – Accepts parameters like age, cholesterol, blood pressure, and other medical details to generate predictions.	
• <b>Preventive Healthcare Aid</b> – Provides instant predictions to assist in early diagnosis and encourage timely preventive care.	

<b>Netflix Clone (Home Page)</b>	Aug '2023
• Developed a responsive Netflix homepage using HTML and CSS	

## CERTIFICATIONS

**Programming Fundamentals**

**Python Basics**

**Introduction to relational Databases**

**Artificial Intelligence Fundamentals**