

PARTHASARATHY GANESHPRABU

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<https://parthasarathyg.netlify.app/>

Objective

Motivated to apply my knowledge and skills in a real-world development environment. Eager to gain practical experience and grow professionally through continuous learning. Committed to contributing effectively toward team goals and overall organizational success.

Education

M. Kumarasamy College of Engineering, Karur	Oct 2022 – Present
Bachelor of Technology	GPA: 6.7/10.00
• Artificial Intelligence and Machine Learning	
Chandy Polytechnic College	July 2020 – March 2023
Diploma – Marine Engineering	Percentage: 81

Area of Interest

- MERN Stack
- Machine Learning
- Full Stack Developer

Skills

Languages: C++, Java, Python, PHP, React

Soft Skills: Problem Solving, Team Management, Decision Making

Projects

Online Social Media Communication Analytics	2023
Team Size: 3	
Role: Data Analytics	
Description: This Project analyzes social media interactions, engagement metrics, and sentiments to optimize marketing strategies and enhance brand presence.	
Early Diagnosis of Pneumonia Using ML	2024
Team Size: 3	
Role: Machine Learning	
Description: This Project leveraging machine learning algorithms to predict pneumonia onset, improving diagnostic accuracy and enabling timely medical intervention.	
Marine Environment Restoration Project	2024
Team Size: 3	
Role: MERN Stack	
Description: This Project Developed a web application using React, Express, and MongoDB, deployed on Firebase, to promote marine ecosystem conservation.	
Green-Farm: AI-Powered Agricultural Marketplace (Ongoing)	2025
Team Size: 4	
Role: Full-Stack Developer and AI Engineer	
Description: Building a farmer-centric online marketplace that enables farmers to sell their produce directly to buyers. Implementing AI-based crop quality analysis using image recognition and integrating blockchain-secured	

transactions for payments. The platform supports multiple languages and includes UPI payment integration.

Job Portal System

2025

Team Size: 1

Role: PHP Web Developer

Description: This project leverages the CodeIgniter MVC framework and Bootstrap to build a responsive job portal that enables users to register, browse job listings, and apply seamlessly. It includes an admin panel for efficient job posting, resume management, and candidate tracking, improving recruitment workflow and user experience.

Achievement

- Achieved the 2nd place in Technical quiz held at KGiSL Institute of Technology, Coimbatore.
- Participated in hackathon held at oasys Institute of Technology, Trichy.
- Participated in All India Inter University Yoga(M) Team Organized by Kalinga Institute of Industrial Technology, Bhubaneswar.
- Achieved 3rd place in Yogasana Competition held at puducherry
- Achieved 3rd place in Inter-zone Yogasana Competition held at Paavai Engineering College, Namakkal.
- Achieved 1st place in International Yoga held at SGS International yoga foundation, Bengaluru.

Certificate

- Certified in Microsoft Azure (AZ-900).
- Completed an NPTEL certification on "The Joy of Computing using Python".
- Completed an Oracle certification on Generative AI.