PARTHASARATHY GANESHPRABU

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Objective

A highly motivated and detail-oriented software developer with a strong foundation in programming, problem - solving, and software development principles. Passionate about learning new technologies and contributing to innovative solutions in a dynamic environment. Seeking an entry-level position to apply my skills and grow as a professional while making a meaningful impact on software development projects.

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
- Software Engineerer

Skills

Languages: C++, Java, Python

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 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.

Achievement

- Achieved the 2nd place in Technical quiz held at KGiSL Institute of Technology, Coimbatore.
- Completed a Oracle certification on Generative AI.
- Certified Microsoft Azure(AZ 900).
- 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.