

Arivarasan A

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OBJECTIVE

An individual with a keen interest in Software programs, possessing good interpersonal and analytical skills, who wishes to use technical knowledge catering to the needs of the company. I wish to work with a diverse group of people and see myself heading a group of people over a 1-year duration in the company.

PROJECTS

Mission Nothing

A Spaceshooter Game

Created the dynamic shooting game "Mission Nothing" in Visual Studio Forms, featuring graphics with PictureBox and game mechanics using Timer, and incorporated SQL for efficient player data storage, demonstrating skills in game development, UI design, and database integration.

GCS Customization

A Open Source Ground Control Station

Customized open-source GCS, rebranded, and expanded functionality, enhancing usability and features while maintaining the original framework's benefits.


Hospital Management System

A Web App for hospital Management

Hospitals on autopilot? My ASP.NET Core symphony makes it real. Appointments sing, records waltz, and patient care takes center stage. Staff dances with efficiency, while patients groove to seamless check-ins. Healthcare harmony, conducted by code.

EDUCATION

Bachelor Of Technology in AI & DS

Chennai Institute of Technology 

2022/11 – present | Chennai, India

ACHIEVEMENTS

Top 10 in Meherbaba Competition

Top 1 in SAE India ADDC (Special)

Top 5 in Young Minds Internal Hackathon

Leetcode - Solved 200 problems

Microsoft Learn - earned 10+ badges 3+ Trophies

HackerRank - 3* in C++

PROFESSIONAL EXPERIENCE

Software Developer








2023/02 – 2023/12 | Chennai, India

Hands-on with drone software, AI-driven autonomy, and GIS integration.

Collaborated within a team, honing communication and problem-solving skills.

These days, I customized an open-source software named Mission Planner for the firm needs, adding new functionality and a new user interface.

CERTIFICATES

- Introduction to AI 
- Introduction to Microsoft Azure Cloud Services 
- Microsoft Azure Management Tools and Security Services 
- Backend Development using Asp.net 
- Dotnet Fullstack Foundation 
- Machine Learning with Python 
- Modern Computer Vision 

SKILLS

Programming Languages

C++, C#, Python, Javascript, Typescript

Frameworks

Dotnet, Asp.net, Angular JS, React JS

Tools

Visual Studio, Microsoft Azure, Docker, Pytorch

Version Control

Git, Github

Databases

MySQL, SQLServer, Azure Storage Services

Soft Skills

Communication, Leadership, Time Management