Priyadharshini Athmanathan

Priyadharshini Athmanathan|LinkedIn
+91 6369035345 |priya.athmanathan26@gmail.com

EDUCATION

SRI KRISHNA COLLEGE OF TECHNOLOGY
BE Electronics and communication Engg
Coimbatore, TamilNadu
CGPA: 8.18 | Grad:May2022

CHETTINAD PUBLIC SCHOOL
Higher Secondary-2018
Karaikudi, TamilNadu
PERCENTAGE - 72.4

CHETTINAD PUBLIC SCHOOL
Secondary-2016
Karaikudi, TamilNadu
CGPA - 9.8

SKILLS

LANGUAGES
Advance: C++
Intermediate: DSA | SQL | Azure
Basics: Python| Angular | HTML | Agile

CODING PROFILES

Leetcode & GFG 🔗
50+ problems on SQL | C++
Hackerrank 🔗
50+ problems on C++ | algorithm
SQL Certified

COURSEWORK

GRADUATE
Data Structures
Computer Network - TCP/IP
Digital Signal Processing
Object Oriented Programming

HOBBIES

Cooking
Reading Books
Workout
Crime Documentary Videos

EXPERIENCE

CAPGEMINI | Associate I- Software Engineer
August 2022 - August 2024 | Bengaluru, Karnataka

UI Developer
- Enhanced and maintained an Angular application, ensuring robust functionality and a seamless user experience.
- Troubleshot and debugged issues related to CSS, HTML, and TypeScript, resolving bugs and optimizing application performance.
- Conducted in-depth analysis and remediation of codebase problems, significantly improving code quality and overall efficiency.
- Tech stack: **Angular Basics**, **HTML**, **CSS**, **Typescript**.

PowerApps Application
- Designed and implemented a PowerApps application to streamline and track real-time feedback from employees on training programs.
- Integrated Microsoft Excel as the backend database to store and manage feedback records, including course title, duration, domain, and other relevant categories.
- Configured dynamic dropdown menus on the user interface for improved data entry and user experience.
- Established seamless connectivity between PowerApps and Excel, ensuring real-time data synchronization and accessibility.
- Tech stack: **PowerApps**. Database: **MS Excel**

PROJECT

APSS – AUTOMATED PANCHAGAVYA SOLUTION SYNERGY
Jan 2022-May 2022 | Sri Krishna College of Technology, Coimbatore
This system utilizes an Arduino UNO to automate the mixing of Panchagavya. The Arduino controls seven containers via solenoid valves and a suction pump, managing the precise proportions of ingredients (cow urine, cow dung, milk, ghee, curd) and water.The system features an LCD display for mode selection (Crop, Soil, Animal) and uses Arduino code to sequentially activate solenoid valves, ensuring only one valve operates at a time.

CERTIFICATIONS

MICROSOFT AZURE DATA FUNDAMENTALS 🔗
Microsoft| August 2024| Cleared with 75%

CRASH COURSE ON PYTHON 🔗
Google| April 2024

INTRODUCTION TO GENERATIVE AI 🔗
Google Cloud| April 2024

AWS FUNDAMENTALS 🔗
Udemy| March 2023

TECHNICAL ENGLISH FOR ENGINEERS
NPTEL 2021| Elite Silver Badge with 78%

LEARN ADVANCED C++ PROGRAMMING 🔗
Udemy | June 2023