PRANITHA NANDHAKUMAR

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EDUCATION

B.E CSE(Cybersecurity) - Sri Eshwar College of Engineering || **CGPA:7.82**
2024-2028

Secondary(Class 10)- Frontline Millennium School (CBSE || **90%**

Senior Secondary (Class 12) -Frontline Millennium School (CBSE) || **80.5%**

PROJECTS

ExamCram – AI-Based Exam Preparation Tool

2025 | Python, Flask

A web application designed to assist students in focused exam preparation using AI-driven flashcard generation and topic summarization. Built using Flask, this project enables dynamic content delivery tailored to a student's syllabus and learning pace.

Carpooling System

2025

Developed a system that connects commuters traveling on similar routes, promoting cost-effective and eco-friendly travel. Includes user registration, ride sharing coordination, and feedback modules.

WomenSafetyWebsite

2025

A responsive and user-friendly web platform aimed at improving women's safety by providing quick access to emergency resources, location tracking, and awareness tools. Designed with a focus on accessibility and real-world usability for vulnerable situations.

CERTIFICATIONS

Learning ArcGIS Python Scripting – **by Jennifer Harrison (2024)**

Mastering Data Structures using C and C++ – **Udemy (2025)**

C & C++ Programming Certification – **Issued by Sri Eshwar College of Engineering (2024)**

ACHIEVEMENTS

🏅 **Winner – Creatathon** (Ideathon Event) – Sri Eshwar College of Engineering

Recognized for presenting an innovative solution with strong implementation potential.

🏅 **1st Place – Freshathon** – Sri Eshwar College of Engineering

Secured first place with team for developing a functional prototype during a short-term hackathon for first-year students.

🏅 **2nd Place – Sell It (Freshwarite Event)** – Sri Eshwar College of Engineering

Pitched a creative idea and business model in a team-based event focused on market strategy and communication

🏅 Awarded **Best Presenter** and received a memento for delivering the most impactful and well-communicated presentation.

PROFILES

Leetcode : **Solved 75+ problems** | **Global rank : 1,471,148** | link

Skill Rack : **Solved 600+ problems | Received 2 certificates** | link

Github:github

LinkedIn Profile: LinkedIn

SKILLS

Programming- Python, C, C++

Web & App Development- HTML, CSS, *Flask* (Python)

Database & Query Languages - SQL (MySQL / SQLite)

Core CS Concepts- Data Structures & Algorithms, Object-Oriented Programming

Cybersecurity Exposure- SIEM basics, Vulnerability Assessment, Network Security Fundamentals

Tools & Platforms - Git & GitHub, VS Code, Linux CLI, Jupyter Notebook, ArcGIS (Python Scripting)