ARJUNSIVA S

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ABOUT

An ambitious young man, eager to enhance my knowledge and adopt cutting-edge concepts. With persistent dedication, I am always energetic and ambitious to learn new skills & technologies to stay updated and gain more knowledge in my area of interest to make a meaningful positive impact in IT.

STRENGTHS AND EXPERTISE

- Java
- Python
- C
- Android App Development
- HTML & CSS
- SQL
- Problem Solving
- Adaptability
- Communication
- Time Management
- Leadership
- Teamwork

EDUCATION

B.E - Computer Science Engineering   **2020 - 2024**
Rajalakshmi Institute of Technology, Chennai

Higher Secondary (XII)   **2019 - 2020**
St.Vincent's Matriculation Higher Secondary School, Chennai

Secondary (X)   **2017 - 2018**
St.Vincent's Matriculation Higher Secondary School, Chennai

PROJECTS & RESEARCH

- **Enhancing Internet Learning by using Content Curation and Data Analysis -** The idea is to enhance Internet learning by producing search query results based on higher accuracy and relevance of the content, instead of traditional ranking methods. It has been developed using Python, Astro, and React.
- **Food ERP System for College Canteens -** A Mobile Application has been developed using Java to optimize inventory management and dining experiences for staff & students to avoid long queues and waiting times.
- **Grok-It with Gemini -** A Mobile Application has been developed with Kotlin and Gemini API to recognize real-world objects using the mobile phone to get comprehensive information about them in real-time.
- **Attendance Management System for College Staff/Employees -** An Android Application using Java & Google Apps Script to efficiently record and manage the attendance of staff & employees in colleges.
- **Movement Detection Module -** A software module to detect movement in real-time using Python & OpenCV.
- **Study of QKD Protocols for Secure Communication -** A Research Study on Quantum Cryptography.

CERTIFICATIONS & ACHIEVEMENTS

Microsoft Azure Fundamentals (AZ-900) Certification at Microsoft

Microsoft Azure AI Fundamentals (AI-900) Certification at Microsoft

Computer Networks Fundamentals Certification at Udemy

Flutter & Dart Fundamentals Certification at Udemy

DevOps Fundamentals Certification at Udemy

Full Stack Development Certification at Infosys Springboard

Certified Secure Computer User Certification at EC Council

8th Position in Top 10 programmers at Top Coders Programming Hackathon

119th Position among 500 teams at Embedded Security CTF Competition