

# ARJUNSIVA S

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<https://github.com/Arjun0106>

[https://arjun0106.github.io/My\\_Portfolio/](https://arjun0106.github.io/My_Portfolio/)

## 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