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PROFILE

Computer Science and Engineering graduate with hands-on internship experience in **full-stack development, Python programming, Android app development**, and **cybersecurity**. Proficient in **HTML, CSS, JavaScript, React, SQL, Git**, and familiar with **AWS** and **GCP**. Strong in **problem-solving, team collaboration**, and adapting to new technologies. Eager to contribute to innovative projects and grow as a **software developer** in a dynamic tech environment.

TECHNICAL SKILLS

Programming Languages:

C, C++, Python, Java, JavaScript

Web Development: HTML, CSS, React, Node.js, RESTful APIs

Databases: SQL, MongoDB

Tools & Platforms: Git, GitHub, VS Code

Cloud & DevOps: AWS (Basics), Google Cloud Platform (Basics)

Cybersecurity: Network Security, Encryption, Authentication

Programming Concepts: Object-Oriented Programming (OOP), Problem Solving

CERTIFICATIONS

- Web Technology Full Stack using Django – Edunet Foundation
- Python Developer Certificate – Udemy
- Cloud Foundations Course– Great Learning Academy
- Cybersecurity – Esoft Solutions

LANGUAGES

English

Tamil

EDUCATION

B.E. Computer Science and Engineering

SRM TRP Engineering College, Tiruchirappalli

2021 – 2025 | CGPA: 7.78 / 10

Christ The King Matric Hr. Sec. School

HSC – 78.5% (2021) | SSLC – 80% (2019), Kumbakonam

PROJECTS

Autism Spectrum Disorder Prediction using Machine Learning

Built a predictive model using machine learning to identify autism spectrum traits based on behavioral and health data.

Selected under Tamil Nadu State Council for Science and Technology (TNSCST) – Student Project Scheme (2024–2025)

Solar Cell Unit Fault Detection using YOLOv8

Built a deep learning model using YOLOv8 to detect faults in solar panels through real-time image analysis.

Centralized Monitoring System for Street Light Fault Detection

Developed an IoT system for real-time fault detection and location tracking using Python and cloud integration

INTERNSHIPS

Full Stack Intern – FuturiK Technologies

HTML, CSS, JavaScript, Django

05/2024 – 06/2024 | Madurai

Web Developer Intern – Code Bind Technologies

HTML, CSS, Bootstrap

06/2024 – 07/2024 | Coimbatore

Android Developer Intern – Equadriga

Java, XML, Android Studio

07/2024 – 08/2024 | Tiruchirappalli

Cyber Security Intern – Esoft Solutions

Network Security, Encryption, Wireshark

08/2024 – 09/2024 | Tiruchirappalli

SOFT SKILLS

Problem-Solving | Communication | Team Collaboration | Adaptability | Time Management | Attention to Detail | Quick Learning | Professional Integrity