# Arasu Balan

## **Python Developer**

#### **SUMMARY**

Curious and self-driven Python enthusiast with a knack for problem-solving through code. Comfortable working with basic Python tools like loops, functions, and file operations. Learned by building mini projects and experimenting with real-world logic. Ready to bring energy, learning attitude, and code to life in a developer role.

### **EDUCATION**

**Bachelor of Computer Science** 

Syed Hameedha Arts And Science College, Keelakarai, Ramanathapuram-623806, Tamil Nadu

**#** 2024

**Higher Secondary Certificate** 

S.A.B.M.H Government Higher Secondary School, Ervadi, Ramanathapuram-623515, Tamil Nadu

**m** 2021

## **CERTIFICATION**

#### **Python Programming Certificate**

Login-360 Institute Coimbatore-Tamilnadu

#### **SKILLS**

## **PROJECTS**

#### Score Team Management System

https://github.com/Arasubalan/score-team-management-system

Core Python:

A Python-Based Console Application to Manage Cricket Team Statistics. Developed a Command-line Application to Manage and Monitor Cricket Team Player Data Including Batsmen and Bowlers. Implemented Features for Adding, Updating, and Viewing Players Along With Real-Time Team Score Summaries (Runs and Wickets). The System Uses In-Memory Data Storage With a User-friendly Menu Interface and is Built Using Core Python and OOP Principles.

# Fir Management System

https://github.com/Arasubalan/fir-management-system

PYTHON,TKINTER,MYSQL:

A GUI-Based Python Application for Online FIR Registration and Tracking. Developed a User-friendly Software Using Python (Tkinter) and MySQL to Streamline the FIR Filing Process. The System Allows Users to Submit, Update, and Delete FIRs Digitally, Improving Efficiency, Accessibility, and Transparency in Complaint Handling.

## **News Aggregator Application**

https://github.com/Arasubalan/news-aggregator-application

## PYTHON, SQLITE, DJANGO, HTML, CSS:

A Django-Based Web app to Browse Categorized News. Built a Responsive Web application using Django that Fetches and Displays News Articles by Categories like Top News, Sports, Today's News, Breaking News and Business News. Implemented user Authentication, Admin news Management, and an Interactive UI using HTML, CSS, and SQLite Database.

#### **LANGUAGES**

Tamil

English