

# ARASU BALAN.S

## Python Developer

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• Coimbatore

## 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

|   |   |
|---|---|
| Syed Hameedha Arts And Science College                | Keelakarai, Ramanathapuram-623806, Tamil Nadu |
| Bachelor of Computer Science   GPA: 7.5 / 10          | 2021 - 2024                                   |
| S.A.B.M.H Government Higher Secondary School          | Ervadi, Ramanathapuram-623515, Tamil Nadu     |
| Higher Secondary Certificate   Percentage: 81% / 100% | 2019 - 2021                                   |

## Certificate

"Python Development Certificate" — Login360 Institute, Coimbatore, Tamil Nadu

## SKILLS

Backend: PYTHON, MYSQL, DJANGO

Frontend: HTML5, CSS3

Development: Git, Github, PyCharm, VS Code, Jupyter

## Projects

### Title: News Aggregator Application

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

PYTHON, SQLITE, DJANGO, HTML, CSS:

- **A Django-Based Web App to Browse Categorized News** Developed a responsive web application using Django that fetches and displays news articles by categories such as **Top News**, **Sports**, **Today's News**, **Breaking News**, and **Business News**.
- Implemented user authentication, admin news management, and an interactive user interface using HTML, CSS, and a SQLite database.

### Title: 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 Python-based command-line application to manage and monitor cricket team player data, including both 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 and a user-friendly menu-driven interface, built using core Python and object-oriented programming (OOP) principles.

### Title: GUI-Based Python Application for Online FIR Registration System

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

PYTHON, TKINTER, MYSQL

- **A GUI-Based Python Application for Online FIR Registration** Developed a user-friendly software application using Python (Tkinter) and MySQL to streamline the FIR filing process.
- The system allows users to digitally submit, update, and delete FIRs, thereby enhancing efficiency, accessibility, and transparency in the complaint-handling process.

## Languages

English

Tamil