ARASU BALAN.S

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SUMMARY

Aspiring **Python Developer** with entry-level experience in Python development through mini projects. Proficient in core Python concepts including loops, functions, and file operations, coupled with strong problem-solving abilities. Eager to leverage skills in real-world applications across diverse industries.

EDUCATION

Bachelor of Computer Science   *2021 - 2024*
Syed Hameedha Arts And Science College, **GPA: 7.5 / 10**

Higher Secondary Certificate   *2019 - 2021*
S.A.B.M.H Government Higher Secondary School, **Percentage: 81%**

CERTIFICATIONS

Python Development Certificate
Login360 Institute,Coimbatore

SKILLS

Technologies:
Backend Development: Python, MySQL, Django, SQLite, Tkinter
Frontend Development: HTML, CSS
Version Control: Git, GitHub
Development Tools: PyCharm, VS Code, Jupyter

PROJECTS

News Aggregator Application   🔗 Github
Technologies: PYTHON, SQLite, DJANGO, HTML, CSS
- Developed a **responsive web application** using Django that fetched and displayed **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**.

Score Team Management System   🔗 Github
Technologies: Core Python
- 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). Utilized **in-memory data storage** and a **user-friendly menu-driven interface**, built using core Python and **object-oriented programming (OOP) principles**.

Online FIR Registration System   🔗 Github
Technologies: PYTHON, TKINTER, MYSQL
- Developed a **user-friendly software application** using **Python (Tkinter)** and **MySQL** to streamline the **FIR filing process**.
- Enabled users to **digitally submit, update, and delete FIRs**, enhancing **efficiency, accessibility, and transparency** in the **complaint-handling process**.

LANGUAGES

Tamil, English