# Alan Roy Bachelor of Computer Science

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#### **CAREER OBJECTIVE**

To secure a challenging and rewarding position as a Python Full Stack Developer, where I can leverage my technical skills, problem-solving abilities, and passion for continuous learning to contribute effectively to organizational growth and success.

#### **TECHNICAL SKILLS**

## **Python**

- Familiar with OOP concepts: classes, objects, constructors, inheritance, method overriding.
- Good understanding of datatypes: int, float, bool, str, list, tuple, set, dictionary.
- Experienced in using built-in functions for string, list, set, and dictionary operations.
- Knowledge of Python operators: arithmetic, logical, comparison, assignment.
- Practiced coding and debugging using Python IDLE.

## SQL

- Experience writing SQL queries and performing CRUD operations.
- Worked with JOINs, subqueries, GROUP BY, and SQL functions.
- Familiar with DDL, DML, DCL, TCL, and DQL statements.
- Learned normalization concepts and ER diagrams.

## **EDUCATION**

Bachelor Of Computer Application 2022 – 2025

Naipunnya School Of Management, Cherthala.

Higher Secondary Education 2020 - 2022

Holy Family Higher Secondary school, Cherthala.

High School Education 2019 - 2020

Holy Family Higher Secondary school, Cherthala.

#### **PROJECTS**

Online Sports Registration "SPORTELLETTE"

It is a comprehensive platform to help organizers, organize an event effectively and by providing a well user-friendly interface which will make the excess paper works reduced and make the events more efficiently organized. Used C# as the Back-end and .net as the framework with HTML/CSS/Bootstrap/JavaScript as the Front-end.

# CATERING AND EVENT REGISTRATION APPLICATION "CATERCRAFT"

Led the development of a centralised platform, to help customers as well as the catering and event management team, used deep learning concept for image recognition and data mining. Used Python Django as Back-end and Flutter as front-end.

## **INTERNSHIPS**

Web Application using Python Django and Mobile App Development using Flutter 2025.

LogicCraft Software Solutions, Manappuram.

Python Full Stack Development Internship 2025.

Currently pursuing in QSpiders, Cochin.