Pratheepan Bernier C

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EDUCATION

Edyoda Digital University, India   **Jun 2022 – Present**
6-Month Certification | Data Scientist Program
- Relevant coursework: Python Programming, Data Analysis, Data Wrangling, Data Visualization & Machine Learning.

Tagore Govt. Arts and Science College (TGASC), Puducherry   **Aug 2017 – Sep 2020**
Bachelor of Science | **Computer Science** (B.Sc. CS)
- CGPA: 7.09/10
- Relevant coursework: Data Structures and Algorithms (DSA), Database Management System (DBMS), Object Oriented Programming (OOPs) Concepts, Cloud Computing.

CERTIFICATIONS

Python Certification | Edyoda Digital University, India   **Oct 2022**

- Relevant coursework: Python OOPs concepts, file handling, Regular expressions, Exception handling & Unit testing.
- Academic Project: Food Ordering App – A console-based python application that lets customers to order food.

SKILLS

- **Programming Languages – Python, SQL, C, C++**
- **Databases – MySQL**
- **Tools** – Microsoft Excel, Power BI
- **Soft skills** – Communication skill, Teamwork skill, Analytical skill

PERSONAL PROJECTS

Mall Parking Manager App
- Mall parking management system developed in python that allows to **assign multiple staffs as parking manager** and let the parking managers to **add customer's vehicle to parking**. Implemented feature on **automatic calculation of price** while customer is unparking the vehicle and will be **locked when the vehicles when exceeded the time limit**. This app involves all the **CRUD** operations such as Creation of parking managers/vehicles, viewing vehicle's status, updating vehicle's parking status and deleting of Parking manager.

Quiz Maker App
- A console-based python application that lets user to **create multiple quizzes** as a mentor and helps to **grade the students** who are all made attempt in the quiz. It also provides provision for adding timelines and various functionalities such as **add/update/delete quiz** based on user's requirement. JSON files are used to store the application data, making the app faster and compact.

Tools used: Python 3.8, VS Code.

Concepts covered: OOPS, Date and time module, Function, Regular Expression (Regex), JSON File Handling.

Database: Non-Relational Database (JSON document Database)

WORK/ INTERNSHIP EXPERIENCE

India Post, Puducherry   **Sep 2021 – Oct 2022**
Assistant Branch Post Master
- Roles and Responsibilities: Maintenance of records and distribution of articles to concerned persons and marketing the policies/Products of postal dept to public.
- Achievements: Co-ordinated with Branch Post Master and achieved monthly SSY (Sukanya Samriddhi Yojana) account target of 50 new accounts by organizing a camp in primary schools located under the branch office location.

Bernier Studio, Puducherry   **Aug 2019 – Aug 2021**
Founder/Photographer/Editor
- Roles and Responsibilities: Administration of team, handling of clients, supervision of project, maintenance of account, building royalty with customers, photography, videography, and delivering of end products.
- Achievements: Completed more than 100+ projects by co-ordinating with my team in just 2 years.

Vikatan E-Magazine, Puducherry   **Aug 2018 – July 2019**
Student Photo Journalist
- Roles and Responsibilities: News reporting, Content writing, Event coverage and Field reporting
- Achievements: Worked as an event photographer in Vikatan Cinema Awards (2019) function where top celebrities visited/performed.