

# Aakash R

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## **OBJECTIVE:**

To be associated with an organization which gives me career path and job satisfaction using my programming skills.

## **EDUCATIONAL QUALIFICATION:**

### **Degree**

- Course : Integrated Msc Data Science
- University: Amrita Vishwa Vidyapeetham, Coimbatore
- Period: 2022-2027
- CGPA: 7.56

### **Higher Secondary Education**

- Stream: Computer Science-Maths
- Institution: Senthil Public School, Salem
- Period: 2022
- Board: Cbse
- Percent : 73

### **Secondary Education**

- Institution: Senthil Public School ,Salem
- Period: 2020
- Board: Cbse
- Percent: 80

## **Areas of Technical Interest:**

- Data Visualisation
- AI
- ML

### **Skills Known:**

1. Python
2. Excel
3. Machine Learning
4. MySQL
5. Power Bi

### **Project:**

1. Car Recommendation System Using Reinforcement Learning
  - Developed an intelligent recommendation engine using **Reinforcement Learning (RL)** to personalize car suggestions based on user interaction history.
  - Designed the **Reward Function** and State-Action pairs to optimize the agent's ability to predict user preferences, improving recommendation accuracy over time.
  - **Tech Stack:** Python, OpenAI Gym (or custom environment), NumPy, Pandas.
2. Dairy Procurement Management

### **Courses Completed:**

1. Python for Data Science, AI & Development (an online course authorized by IBM and offered through Coursera)
2. Data Analytics with Excel (Oct 2023 to Feb 2024 This Certificate Course is Offered by CIR, Amrita Vishwa Vidyapeetham Coimbatore)
3. Machine Learning with Python course authorized by IBM and offered through Coursera

### **Personal details:**

- Date of Birth: 20/09/2004
- Language proficiency: Tamil, English
- Contact Address: No 53 2<sup>nd</sup> cross Sk town shop Thathampatti Ammapet Salem
- Hobbies: Playing Cricket

Place: Coimbatore

Signature  
(Aakash R)