

Parveen Kaur

PROFESSIONAL SUMMARY

I'm an enthusiastic and detail-oriented Data Science student with background in programming, machine learning, and database management. I have experience working with Python, R, and modern frameworks, and I've built projects like a Food Delivery App, a Cafeteria Management System, OCR for Gurmukhi text, and Customer Segmentation using clustering. I'm passionate about using data to solve real-world problems, eager to contribute to innovative projects, and always learning more through certifications in databases, applied data science, and machine learning.

PROJECTS

• Cafeteria Management System

Developed a Cafeteria Management System using C language and Data Structures linked list .

• Food Delivery App

Developed a robust Food Delivery App backend using Firebase , Leveraging,User Auth,Database .

• Customer Segmentation

Developed a Customer Segmentation Project using python Libraries and machine learning (Clustering)

• Handwritten Text Recognition (OCR) for Gurmukhi Language

Using Machine Learning and Deep Learning (Models VGG16,VGG19,ReseNet, EfficientNet,MobileNet)and python libraries which involves manually collecting data containing different City names In Gurmukhi.

CERTIFICATIONS

- Databases for Developers: Foundation-Oracle Dev Gym (2023)
- Programming Certificates: C, HTML, Python 3.4.3, RDBMS – IIT Bombay (2024)
- Introduction to Applied Data Science with Python -Simplilearn SkillUP (2025)
- Machine Learning using python -Simplilearn SkillUP(2025)
- Introduction to Retrieval Augmented Generation - IBM SkillsBuild(2025)
- Ethical Considerations for Generative AI-IBM SkillsBuild(2025)

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SKILLS

- Python
- Machine Learning
- C
- C++
- HTML,CSS
- R
- Power BI
- AI
- Deep Learning

EDUCATION

Govt.Sen.Sec School Ramnagar
Bathinda, India

Govt.Girls.Sen.Sec Smart School Maur Mandi
Bathinda

Akal University
Talwandi Sabo, India
Data Science

LANGUAGES

- Punjabi
- Hindi
- English