PRASANNA KUMAR

mail:prasannak4941@gmail.com
+91 8217694677
linkedin.com/in/prasanna-kumar-1124b33ab
Portfolio: prasannakumar9i.github.io

OBJECTIVE

Seeking a Data Science internship to apply my skills in Python, SQL, Machine Learning, and Data Analysis. As a dedicated and ambitious student, I aim to leverage my academic knowledge, technical abilities, and enthusiasm to contribute meaningfully while gaining hands-on experience and professional growth.

PROJECTS

Face Swap Detection-
- Understood how facial landmarks (eyes, nose, jawline) help differentiate real vs swapped faces.
- Implemented checks to identify mismatches in edges, lighting, and texture.
- Used OpenCV to detect inconsistencies and highlight manipulated portions of a face.

License Plate Detection-
- Performed image preprocessing (noise removal, thresholding) to improve plate clarity.
- Built a step-by-step detection pipeline to find contours, extract plate region, and isolate character accurately
- Improved detection reliability by optimizing preprocessing stages.

TECHNICAL SKILLS

PROGRAMMING SKILLS: Python (Beginner – Intermediate), Html &CSS

CONCEPTS: Basic Machine Learning Concepts, Basic Concepts of Data Structures, Data Types, Loops, Lists, Dictionaries

PYTHON LIBRARIES(Learning): NumPy, Pandas

TOOLS: JUPYTER Notebook, VS Code (Beginner), Google Colab

SOFTWARES:MS OFFICE (Basics), Power Bi (Learning Basics)

SOFT SKILLS

Communication skills

Collaborating with Teams

Adaptability

LANGUAGES

Kannada-Native

English- Professional

Telugu-Fluent

Hindi-Fluent

EDUCATION
HKBK COLLEGE OF ENGINEERING, BANGALORE
Bachelor of Engineering in Computer Science
2022-2026
INFANT PUC COLLEGE, RAICHUR
Science (PCMB)
2019-2021

PERSONAL DETAILS
DATE OF BIRTH: 04-03-2003
CURRENT ADDRESS: MANYATA TECH PARK, NAGAWARA, BANGALORE