





Prabhat Kumar Gupta

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 Arasur, Coimbatore, TN, India

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Education:

- Tri-juddha Mahabir Prasad Raghubir Ram Technical Secondary School** 2017-2021
 - Diploma In Civil Engineering / Science (Grade 9-12 , 4yr)
 - GPA: 3.39 out of 4
- KPR Institute of Engineering and Technology (Affiliated to Anna University)** Aug2022-Present
 - B.Tech in Artificial Intelligence & Data Science
 - 2nd year 4th Sem running
 - CGPA: 6.97 (unto 3rd Sem)

Skills Summary:

- Programming Languages** Python, Javascript, c, java, R
- Frontend Technologies** HTML, CSS
- Backend** MongoDB
- Other Tools / Technologies** Git, Linux, PowerBI, Tableau, Power Point
- Frameworks** Pandas, Numpy, Scikit-Learn, Matplotlib, Flask
- Platforms** PyCharm, Jupyter Notebook, VS Code, IntelliJ IDEA
- Soft Skills** Resource Management, Excellent Communication

Experience:

- Yaane Technologies Coimbatore, TN:** 2 weeks Intern in Machine Learning & Deep Learning Domain Dec2023-Jan2023
 - Check Box Detection (ML Project)
 - Medical Assistance (Deep learning, LLMs Project)

Project:

- Frontend Projects (Web Development Projects)**
 - Real time Weather Reporting Web App Using (HTML, CSS, JS & api Key) Mar2024-Apr2024
 - Replica of Amazon website using (HTML & CSS).
 - QR Code Generator using (HTML, CSS, JS & Api Key)
 - Quote Generator (HTML, CSS, JS & Api Key)
- Crop Recommendation System (ML Project) [Link](#)** May2024-Jun2024
 - Built a predictive model for crop recommendation using Random Forest Classifier.
 - Preprocessed data and scaled features with Pandas and Scikit-learn.
 - Developed a Flask web app for real-time crop recommendations based on user input.
- Check Box Detection (ML Project)** Dec2023-Jan2024
 - Utilized OpenCV and NumPy for image processing.
 - Converted RGB image to grayscale to reduce noise.
 - Applied binary thresholding to isolate checkboxes.
 - Utilized morphological operations to detect checkbox edges.
- Medical Assistance (Deep learning, LLMs Project)** Dec2023-Jan2024
 - Utilized LangChain and StemLit for medical queries.
 - Integrated OpenAI for conversational interactions.
 - Incorporated LLMS for comprehensive medical knowledge.
 - Provided concise medication and disease summaries.

Achievements:

- Participated in Project Expo at Vel Tech Hitech Dr.RR Dr.SR University in Chennai** Mar 2024
 - Smart Aqua Sterilization (IOT Project)
- World Record Certified by (Kalam's World Record)** Oct 2023
 - Coordinated in Mindchemy a 36hr of online Seminar on Mental Health Wellbeing
- Mr. & Miss Teen Super Model 2019** Nov 2019
 - Subtitle (Most Punctual)
- Participated in Psychology First Aid - Peer Counselling Organized by KPRIET - MHHC** Dec 2023
 - For Mental Health Well being

Certifications:

- Nasscom FutureSkill:**
 - Acquiring Data(level 1 - AI Fundamentals of ASCEND)
- L&T EduTech:**
 - IT Primer
 - Engineering Graphics and Design Week
- Coursera:** 10+ courses in AI & DS domain (Sponsored by KPR IET)
 - EDA for Machine Learning
 - Python For Data Analysis
 - Machine Learning Introduction for Everyone
 - IBM AI Foundation For Business (Specialization)
 - Java Programing
- 365 DataScience:**
 - Git & Github
 - SQL for Data Science