PRAVEEN SUNAGAR

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https://github.com/PraveenSunagar/ | Portfolio: https://PraveenSinagar.github.io/my-portfolio/

OBJECT

AI Developer skills in Python (Deep learning + DSA), Machine Learning, Neural Networks (Basics) Convolutional Neural Networks (CNN – Basics), Data handling, and basic deployment, testing concepts and Django-based web applications. Interested in developing AI-powered web solutions and contributing to full-stack intelligent systems.

SUMMARY

- Experienced in python data manipulation for loading and extraction as well as with python libraries such as NumPy, SciPy and Pandas for data analysis and numerical computations.
- Proficient in machine learning and deep learning skills for multiple applications including Computer Vision, Recommendation Systems and Natural Language Processing
- Strong coding ability both in producing clean and efficient code as well debugging and understanding large code bases.
- Highly skilled in using pandas, NumPy, Seaborn, SciPy, matplotlib, sci-kit-learn, NLTK in Python for developing various machine learning algorithms.

EDUCATION

Bachelor of Computer Applications (BCA)
ARJ BCA College, ILAKL .2024 –2027 (Presence)

PROJECTS

- **AI Scam Detection System (Python, FASTAPI, MANGODB)** **11-Jan-2026**
  - Developed an AI-based system to detect scam messages using Machine Learning techniques.
  - Build ML algorithms to classify messages as **Scam** or **Legitimate**.
  - Implemented the solution using Python, Pandas, NumPy, and Scikit-learn.
  - Exposed the model using **FastAPI** and stored data in **MongoDB**.

(Technologies: Python, Machine Learning, FastAPI, MongoDB, Pandas, NumPy, Scikit-learn**)**

•Medical Imaging & Diagnosis (python + deep Learning) **28-Dec-2025**

- Developed CNN-Based an AI-based system to assist in medical image analysis and disease diagnosis.
- Applied Deep Learning techniques such as CNN for image classification.
- Built user authentication, product listing, and shopping cart.
- Performed preprocessing and model evaluation.

(Technologies: Python, Deep Learning, CNN, NumPy, OpenCV *(optional))*

SKILLS

•**Programming Languages:** Python- (DSA+DeepLearning), Java, Java-scripts (Basics).

•**Library:** Numpy, Pandas, Scikit-learn, CNN, Pytorch, OpenCV (Basics).

•**Frameworks:** Django, FASTAPI.

• **Databases:** MongoDB, MySQL, SQLite.

•**Tools**: Git & GitHub, VS Code.

• **Others:** , Hosting, Debugging.

EXTRA

•**Languages:** English, Kannada.

•**Interests:** Photography & editing, Video editing,