

Pravin Patkal

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SUMMURY

An exceptional data scientist and AI specialist with extensive knowledge and a diverse understanding of data analysis, artificial intelligence, machine learning, statistical modeling, and technical concepts. I am driven to make a significant impact on a company by providing analytical expertise, innovative AI solutions, and persistence to achieve tangible results.

TECHNICAL SKILLS

Languages: Python, SQL

Libraries/Tools: NumPy, Pandas, Seaborn, Matplotlib

ML/DL: Scikit-learn, TensorFlow, Keras, YOLO

NLP/GenAI: BERT, LangChain, LLM, Computer vision

Deployment: Streamlit, Flask, PyNgrok, Postman

Visualization: Power BI, Tableau, Excel

INTERNSHIP

Data Analysis Intern: [Cognifyz Technologies](#)

8/2024 – 9/2024

- Analyzed and visualized business data to generate insights for decision-making.
- Worked under mentorship to design machine learning models for predictive analysis.

PROJECTS

Object Detection System with YOLOv8

- Created a real-time object detection tool with YOLOv8 to detect various objects in images and videos.
- Built a user-friendly interface using Streamlit, offering live webcam support and image upload functionality.
- Tools: YOLOv8, OpenCV, Streamlit, Python.

AI Chatbot using Streamlit and Google Gemini

- Developed an AI chatbot to answer user queries and provide personalized responses.
- Integrated file upload capability, allowing users to interact with documents and receive AI-generated answers.
- Tools: Google Gemini, Streamlit, Python

EDUCATION

DR . Dy Patil ACS College
BSC | Computer Science
CGPA: 8.34

Pimpri, Pune
2021-2024

CERTIFICATIONS

NARESH IT, HYDERABAD

Full Stack Data Science & AI.

JUN-2024 – NOV - 2024

GREAT LEARNING

Python Fundamental For Beginners

JULY-2024