

Darshanikanta Behera

Data Analyst | Jr. Data Scientist | AI/ML Engineer | Jr. Gen AI Engineer | Prompt Engineer

Passionate about data and AI, I enjoy solving real-world problems using Python, SQL, Machine learning, AI and Gen AI. Skilled in turning data into insights and building smart applications with deep learning and generative AI tools. I regularly integrate AI tools into my workflow to work faster and more effectively. Always eager to learn new technologies and create impactful solutions.

Work Experience

Data Science Mentor Naresh ITechnology, Hyderabad (March 2025 – Present)

- Mentoring students in Data Science, Machine Learning, Python, Statistics, AI, and Data Visualization.
- Assisting students in understanding EDA, predictive modeling, and business intelligence tools like Power BI and Streamlit.
- Providing hands-on guidance on real-world projects and helping students debug code and optimize solutions.
- Continuously enhancing knowledge in Data Science, ML, AI, and Python to stay updated with industry trends.

Projects

• Mental Health Detection – Text Classification Using NLP

(Python, Pandas, Scikit-learn, TF-IDF, NLTK, Logistic Regression)

Built a classifier to detect mental health issues from synthetic text data using NLP techniques like TF-IDF and logistic regression. Included preprocessing, model training, and evaluation with confusion matrix visualization.

• Gemini AI Chatbot – Role-Based Conversational Bot

(Streamlit, Gemini API, Python)

Developed a chatbot using Google's Gemini AI that interacts with users in real-time through role-based prompts, simulating human-like conversations in a sleek chat UI.

• Data Analysis AI-Agent – AI-Powered CSV Chat Assistant

(Python, Streamlit, LangChain, Gemini-2.0-flash)

Built an interactive Streamlit web app that allows users to upload CSV files and ask questions about their data. The app uses LangChain and Gemini AI to generate insights and perform data analysis through natural language queries.

• Netflix Analysis Dashboard – Power BI

Built an interactive Power BI dashboard to analyze Netflix content trends by genre, release year, country, and ratings. Integrated filters and visualizations to uncover content distribution patterns and user preferences for strategic insights.

Educational Background

BSc. Information Technology and Management

Bhadrak Autonomous College Bhadrak

Oct 2021 - June 2024

- Specialization in IT and management

CHSE in Science

Saheed Higher Secondary School, Barapur, Bhadrak

Aug 2019 - July 2021

- PCMB

Contact

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 [LinkedIn](#)

 [Portfolio](#)

Skills

Technical Skills

- Python, SQL
- Python Libraries (Numpy, Pandas)
- Data cleaning, Analysis, Visualization
- Machine Learning
- Computer vision, Mediapipe
- Deep Learning
- NLP
- Generative AI (GPT, LLama, Deepseek, RAG)
- LangChain, AI-Agents
- Power-Bi, Matplotlib, Seaborn
- Google Gemini, Hugging Face, Ngrok, Azure Ai
- MCP in Claude
- Prompt Engineering

Tools/Software

- Anaconda(Jupyter, Spyder)
- VS-Code, PyCharm
- Ollama
- Power-Bi, MS-Office

Certification/Short Courses

- Data Science Microsoft (Skill for Odisha, 2023)
- Fullstack Data Science & AI (In-Person Training) – Naresh iTechnologies (July 2024 – Jan 2025)
- Generative AI – GUVI (2024)

Language

- English
- Hindi
- Odia

Hobbies

- Exploring AI Tools
- Bike Riding
- Cooking
- Music Editing Using Ai for YouTube