VISHNU PRAKASH

Data Scientist
vishnucheppanam@gmail.com — +91 80 780 43398
linkedin.com/in/vishnuprksh — github.com/vishnuprksh — *vishnuprakash.online*

PROFILE

Data Science aspirant with hands-on experience in machine learning and deep learning, seeking a challenging role as a Data Scientist/Machine Learning Engineer. Eager to leverage skills in Artificial Intelligence, Neural Networks, and Algorithms to contribute to the companies and personal growth.

PROJECTS

GemInsights Git Link , Automating Exploratory Data Analysis (EDA) and Insight generation with the help of latest Gemini engine by Google

- EDA generation with the help of AutoViz and Image analysis with Gemini-Pro-Vision.
- Hallucination check with Trulense-Eval.
- UI with Streamlit.

TradePilot Git Link, Empowering stock market price prediction with sentiment analysis from News, Twitter and Reddit

- Stock price history collected from Yahoo Finance and Text data scraped from Economic Times, Reddit, and Twitter.
- Sentiment analysis with Finbert (Hugging Face) and Summary with Google Gemini-Pro.
- UI with FastAPI.

SKILLS

Machine Learning (**scikit**, **NLTK**, **spaCy**, **Numpy**, **Pandas**, **NLP**)
Deep Learning (**Keras**, **PyTorch**, **TensorFlow**, **RNN**, **LSTM**, **CNN**)
Data Visualization (**Tableau**, **PowerBI**)
Database Management (**MySQL**, **MongoDB**)
Programming Languages (**Python**, **JavaScript**, **C**, **C++**)
UI Development (**FastAPI**, **HTML**, **CSS**, **Streamlit**, **Django**).

EDUCATION

Data Science Self Learning Bootcamp, Brototype   Ernakulam, India

- Covered topics including Data Science, Machine Learning, Deep Learning, Generative AI, NLP, Feature Engineering, RAG Modeling, Data Structures, Statistics and Probability, Web Development.
- Trained in communication and personality development.

B.Tech in Naval Architecture, CUSAT   Kerala, India

- Studied Ship Building, Stability, Hydrodynamics, Mechanics, Graphics, and Computer Science.

PROFESSIONAL EXPERIENCE

Naval Architect, SEDS   07/2020 – 03/2023 — Kochi, India

- Contributed to the development of shipbuilding projects, adhering to industry standards.

Production Supervisor, Navgathi   07/2019 – 03/2020 — Kochi, India

- Managed the production team for boat production.

CERTIFICATES

Machine Learning (Kaggle), **Data Science (Coursera)**, **HTML (Codeacademy)**.