Karan Chrish

India ✉ Karanchrish@gmail.com ☐ 9363628279 in/karanchrish 🌐 karanchrish.github.io/portfolio/

Age: 23 Status: Single Sex: Male

SUMMARY

AIDS graduate with hands-on experience in AI/ML projects, mentoring students, and contributing to freelance work in AI. Strong skills in Python, ML models, and real-world problem-solving through part-time and project-based.

EXPERIENCE

Freelancing

Multiple Clients via Remote & On-site   December 2019 - Present

·Mentored **10+ students** on AI/ML projects, improving their academic performance by **15–20%**.
·Delivered **5+ ML models** for college and client use cases using Python, Scikit-learn, and Streamlit.
·Developed **custom data preprocessing scripts**, boosting model accuracy by up to **18%**.

Power BI Intern

We and Data   April 2023 - May 2023

·Built interactive dashboards using Streamlit and Power BI, improving decision speed by **20%**.
·Created a real-time **crypto dashboard** with live price tracking and visual insights.
·Visualized client data using Matplotlib and Seaborn, enhancing clarity by **30%**.
·Automated reporting with dynamic interfaces, reducing manual effort by **40%**.

PROJECT

PCOSPrediction System

Self-Initiated · github.com/Karanchrish/PCOD · March 2024 - May 2024
·Developed a PCOS prediction system using CatBoost, achieving 92% test accuracy.
·Tuned CatBoost hyperparameters, resulting in a **7%** improvement in model precision.
·Built a real-time prediction interface using Flask, reducing input-to-output time by **60%**.

HASS.AI

Personal AI Innovation Project · github.com/Karanchrish/HUSS.ai · November 2024 - February 2025
·Built HASS.AI chatbot with 4 senses: voice, text, and image input.
·Reached 95%+ speech and 90% vision accuracy.
·Reduced response time by 40% using Streamlit and OpenCV.

Movie Recommendation

Self-Initiated · github.com/Karanchrish/Movie-Recommendation · December 2023 - January 2024
·Built a movie recommender using Python and TMDB API on 5,000+ movies.
·Achieved 85%+ match accuracy using cosine similarity.
·Improved personalization by 30% with deep learning.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Data Science

Karpagam College of Engineering · Coimbatore, Tamil Nadu · 2025 · 8.22
·Board member in Cultural fest

CERTIFICATIONS

Generative AI

Microsoft & Linkedin · 2023
·Gained hands-on experience in generative modeling by designing and training models to produce realistic outputs such as text, images, and audio for real-world AI/ML applications.

Data Scientist Associate

DataCamp · 2024
·Gained proficiency in core statistical methods and mastered tools like Pandas and SQL to organize, clean, and prepare raw data for analysis in real-world data science workflows.

Introduction to Machine Learning

NPTEL · 2023
·Learned core machine learning concepts and gained hands-on experience in building, training, and evaluating models for real-world applications.

SKILLS

Python,SQL, HTML, CSS, Machine Learning, Tableau, Power BI, OpenCV, LLM, Git