

# Anandhu Krishna

Data scientist

## Contact

**Phone**  
+33 07 80 86 43 13

**Address**  
Paris, France

**Email**  
[anandhukrishna091@gmail.com](mailto:anandhukrishna091@gmail.com)

**LinkedIn**  
<https://www.linkedin.com/in/anandhukriishna>

**GitHub**  
<https://github.com/anandhukrishna1998>

**Website**  
[bit.ly/anandhukrishna](http://bit.ly/anandhukrishna)

## Skills

- **Machine & Deep Learning:** TensorFlow, Transformers, Scikit-learn
- **MLOps & Software Development:** Docker, Git, FastAPI, Flask, Streamlit, Airflow, MLOps, CI/CD
- **Data Processing:** Pandas, NumPy, SciPy, Dask, Vaex
- **Programming Languages:** Python, SQL
- **Cloud and Development Environments:** GCP, Linux
- **Data Visualization:** Power BI, Matplotlib, Seaborn
- **Soft Skills:** Curious, Teamwork, Initiative, Communication, Rigor

## Languages

- English
- French (B1)
- Malayalam
- Hindi
- Tamil

Data Scientist with 2.5 years of experience in predictive modeling, analytics, and machine learning, skilled in leveraging data-driven insights to enhance business efficiency and decision-making. Currently pursuing a Master's in Data Science (M2) at EPITA, I am seeking a 6-month end-of-study internship in Data Science. I am available from January 2025

## Education

2023-2025

**EPITA - School of Engineering and Computer Science (Paris)**

MSc in Data Science and Analysis - Computer Science

- **Visa Classification Model:** Deployed an ML pipeline on AWS with Docker, ECR, and CI/CD pipelines (GitHub Actions), integrated data drift detection (Evidently), a FastAPI backend for user interaction, and used MongoDB for data management.
- **Car Price Prediction App:** Built a real-time web app using Streamlit and FastAPI, achieving 90% accuracy with linear regression, supported by PostgreSQL, SQLAlchemy, and automated validation via Airflow and Great Expectations.
- **Enhancing Zero-Shot Capabilities of LLMs:** Fine-Tuning and Evaluating Models like FLAN-T5, Phi-2, and BERT for Zero-Shot Classification and Summarization, Integrated into a Real-Time Multi-Input Processing Web Application.
- **Tweet Emotion Classification:** Developed and compared models (FCNN, LSTM, Transformer) for emotion classification.

2016 - 2020

**Viswajyothi College of Engineering and Technology (India)**

Bachelor of Technology (B. Tech.) - IT

## Professional Experience

2021 - 2023

**6D TECHNOLOGIES | Bengaluru, India**

DATA SCIENTIST

- **Churn Model:** Reduced customer turnover by 15% by leveraging telecom data and predictive modeling to identify at-risk customers and enhance retention strategies.
- **Upsell/Cross-Sell Model:** Boosted customer engagement by 25% and increased average order value by 10% through a market basket analysis-based recommendation system for telecom operators
- **Pack Similarity Model:** Built and deployed a pack similarity model to identify and merge similar product packs, optimizing offerings and supporting new pack introductions.
- **Next Purchase Date Model:** Achieved 62% accuracy in forecasting next-purchase dates by developing and tuning an XGBoost model, enabling proactive customer engagement strategies.
- **Cross-Functional Collaboration:** Worked closely with global telecom clients and internal teams to align analytics solutions with business needs.

## Certifications

- Google IT Automation with Python Specialization
- Machine Learning with Python
- Google Data Analytics Professional Certificate
- Cloud Engineering with Google Cloud
- AWS Fundamentals