

Ojas Ganesh More

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EDUCATION

• B.Tech., Computer Science and Engineering

Indian Institute of Information Technology, Kottayam

Expected 2026

• Higher Secondary

Bharati Vidyapeeth prashala, Navi Mumbai

Score: 86.0%

2022

EXPERIENCE

• Data Science Intern in RineX.Ai

May 2023 - July 2023

- Developed a predictive model for customer churn using **Logistic Regression**, **Decision Trees**, and **Random Forest**, achieving **90% accuracy** through **hyperparameter tuning**.
- **Performed data cleaning** and **feature engineering**, including handling missing values and outliers, to ensure high-quality data for model training.
- Conducted **exploratory data analysis (EDA)** to uncover patterns in customer behavior, improving model effectiveness.
- **Visualized** key features and model performance metrics with **Matplotlib** and **Seaborn**, delivering insights to senior developers and stakeholders.

TECHNICAL SKILLS

- **Languages & Libraries**: Python, NumPy, Pandas, Scikit-learn, OpenCV, SentenceTransformers
- **Machine Learning & Deep Learning**: TensorFlow, Keras, PyTorch, Transformers (BERT, GPT)
- **Data Handling & Visualization**: Matplotlib, Seaborn, FAISS, LangChain, Hugging Face
- **Full Stack Tools**: Flask, FastAPI, MongoDB, MySQL
- **Deployment & Optimization**: Streamlit, Gradio, GitHub, Docker, Ollama

PROJECTS

• Story Generator and Validator

Python, Flask, Transformers, PyTorch

- Built a Flask app for story generation using GPT-2 and validation with a fine-tuned SNLI model.
- Designed an intuitive interface for context-based story generation and logical validation.

• PDF Question Answering System using NVIDIA LLM

Python, Streamlit, LangChain, NVIDIA LLM, FAISS, HuggingFace, PyTorch

- Developed an interactive Streamlit application that answers user queries based on uploaded PDF documents using NVIDIA's LLaMA-3-70B-Instruct model via LangChain.
- Integrated FAISS for vector storage of document embeddings and HuggingFace's MiniLM for efficient semantic search.
- Implemented a modular pipeline for document parsing, language detection, chunking, and retrieval-based QA to provide accurate context-driven responses.

• MoneyMuse: MCP-Driven Corporate Financial Analysis and Transaction System

Python, Pandas, Prophet, SQLite, Flask, Hugging Face API, FastMCP, Claude Desktop

- Developed a financial analysis system using FastMCP and Claude Desktop's MCP feature to dynamically categorize transactions and predict spending with Prophet-based forecasting.
- Built a Flask REST API for secure transaction management, integrating SQLite with CSV migration for scalable data storage.
- Leveraged Claude Desktop's MCP to optimize real-time data processing, improving transaction categorization accuracy and system responsiveness.
- Integrated Hugging Face's distilgpt2 model to generate personalized cost-saving tips, enhancing corporate budget optimization.
- Implemented advanced financial tools, including break-even and sensitivity analysis, with JSON-based history tracking for strategic decision-making.