

ANUSHA P HULLATHI

anusha.hullathi@gmail.com | +91-9606361223 |

Education

Reva University, Bangalore, India <ul style="list-style-type: none">Computer Science And Engineering CGPA: 9.6	2021 - 2025
Narayana PU College, Bangalore, India <ul style="list-style-type: none">PUC(2nd puc), Percentage: 100%	2019 - 2021
Narayana E-Techno School, Bangalore, India <ul style="list-style-type: none">CBSE (Class X), Percentage: 95.2%	2013 - 2019

Skills

C++ | C | Python | Statistics | Probability | EDA | Machine Learning | NLP | Deep Learning | Time Series Analysis | LLM's | Generative AI | MySQL | Git | MLFlow | Flask | Computer Vision

Work Experience

Intrainz Edutech Machine Learning Intern <ul style="list-style-type: none">Trained a machine learning model to classify fraudulent and non-fraudulent online payments using Python.Analyzed a Kaggle dataset containing historical transaction data to identify fraudulent patterns.Performed data cleaning, preprocessing, and feature engineering to enhance model accuracy.Collaborated with the team to test model performance, improving fraud detection capabilities.	June 2024 - August 2024
Pyramyd AI Student Trainee (Intern) <ul style="list-style-type: none">Developed an AI-powered financial analytics chatbot using Python, OpenAI GPT, and LangChain.Automated financial data extraction and analysis, improving decision-making efficiency.Collaborated with a multidisciplinary team to deliver a secure, scalable solution.	September 2024 - February 2025

Projects

Kidney-Disease-Classification. <ul style="list-style-type: none">Developed a deep learning model to classify kidney disease using TensorFlow and Keras.Preprocessed medical data, including missing value handling and feature scaling, to ensure data quality.Trained and fine-tuned neural networks to achieve high accuracy in disease prediction.Visualized model performance with metrics such as confusion matrix, precision, and recall.	Dec'23
Search Engine with Langchain Tools and Agents <ul style="list-style-type: none">Built a custom search engine leveraging LangChain, integrating various tools and agents to retrieve and summarize information effectively.Utilized LangChain's framework to develop conversational agents, allowing dynamic responses based on user queries, enhancing search precision and user experience.Implemented document loaders and retrievers to process multiple data sources, optimizing search relevance and providing users with accurate, context-aware answers.	July'24
News Reporter AI Agent Using CrewAI With Google Gemini Pro Models <ul style="list-style-type: none">Developed an AI-powered news reporter agent using CrewAI, leveraging Google Gemini Pro models to generate real-time, accurate news summaries and reports.	Nov'24

- **Integrated advanced NLP capabilities** from Gemini Pro to analyze, synthesize, and summarize news from various sources, allowing the agent to deliver concise, relevant, and timely updates.
- **Implemented interactive features** enabling the AI agent to respond to user queries and provide personalized news content, enhancing user engagement and information accessibility.

Informative and Analytical Chatbot for Financial Data

Sep'24-Feb'25

- Built an AI-powered chatbot using OpenAI GPT and LangChain to provide actionable financial insights.
- Automated data extraction and preprocessing workflows using Python, BeautifulSoup, and Selenium.
- Designed NLP-based query handling for interactive and user-friendly responses.
- Created data visualizations with Matplotlib to simplify complex financial metrics.

Licenses And Certificates

- **Complete Guide to Building, Deploying, and Optimizing Generative AI with Langchain and Huggingface-Krish Naik** **Oct'24 – Nov'24**
- **Master the theory practice, and math behind Data Science, Machine Learning, Deep Learning, NLP with end to end projects-Krish Naik** **Sep'24 – Oct'24**
- **Supervised Machine Learning: Regression and Classification-Stansford** **Oct'23**
- **Crash Course on Python-Google** **Sep'23**
- **Google Cloud Computing Foundations: Cloud Computing Fundamentals** **Sep'23**
- **Google Cloud Essentials** **Sep'23**
- **Unix System Basics-Coursera** **Feb'23 – Mar'23**