

Ranjith K

Bengaluru, Karnataka

[GitHub](#), [LinkedIn](#)

(+91) 9611648528

ranjithkumar.422001@gmail.com

EDUCATION

St Joseph's University - Bengaluru, Karnataka

Expected April 2024

Masters in Big Data Analytics

- **GPA: 7.80/10.00**
- Major: Big Data Analysis with Python and R; minor in Statistics
- President of Sigma squared Association. Launched a podcast channel called "WEEKEND WITH DATA" from our department.
- Authored and published a research paper on Springer focusing on the detection and classification of leaf diseases using YOLO deep learning models.

St Joseph's University -

July 2019 - April 2022

Bachelor's in Physics, Chemistry, Mathematics

- **GPA: 7.5/10.00**
- Major: Mathematics

PROJECTS

Podcast- Summarizer –

March 2023 – April 2023

- NLP based project with a use of pretrained hugging Face transformers model. Inspired by our class's own Podcast Channel called "Weekend With Data".
- It aims to generate podcast episode descriptions automatically based on the provided audio content.

Phone Pay Expenditure Analysis on personal account –

August 2023 – October 2023

- conducted a comprehensive data analysis and visualization of my personal expenses over the past six months.
- This project provided valuable insights into my spending habits and financial patterns. Got a lot of insights from this project.

Creating a ChatBot Using Large Language Models (LLMs) with LangChain and OpenAI

October 2023 – October 2023

- Incorporated LangChain into the development of a chatbot, utilizing the strengths of OpenAI to create a highly efficient and effective solution.

E-Learning Project (Edvisor) –

June 2023 - October 2023

- A project hosted on the cloud that serves as a student-teacher portal for managing assignments and sharing notes. It is deployed using Terraform on the Amazon Web Services (AWS) platform.

Customer Churn Prediction using Telecom dataset –

October 2022 – November 2022

- Conducted analysis on a telecom dataset with ML models such as XGBoost, Random Forest and a Deep ANN.

WORK EXPERIENCE

Hello Study Global – Data Science Tutor, IT team

June 2023 – Present

- In Hello Study Global, I worked as a part time tutor and gained experience in teaching students the concepts of Python and Data science.

SKILLS/INTERESTS

- Proficient with Python, R, Machine Learning, Deep Learning, Computer vision, SQL, Statistics, Git, PowerBi, NLP, Django.
- Native Kannada and Tamil speaker; Proficient in English, Fluent in Hindi and Telegu
- Western dance styles (Part of western dance team in the university), Marathon runner, Teaching(Part time tutor)
- Interests: Fitness, Basketball, Reading, Anime, Travelling, Cooking.