Rakesh Kannepelli

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Summary

Computer Science Engineering graduate (2026) with a good grasp of Python, SQL, and data cleaning and visualization using Pandas and Matplotlib, and I am continuously learning to get stronger. I am interested in using AI-assisted development to build useful applications, and I am open to data annotation work. Seeking an entry-level Data Analysis, AI, or ML role where I can contribute and keep growing.

Education

B.Tech in Computer Science Engineering **2022 – 2026**
Brilliant Institute of Engineering and Technology, Hyderabad CGPA: 8.2 / 10

Intermediate – Class XII (MPC) **2020 – 2022**
TSRJC Junior College, Mancherial District 848 / 1000

SSC – Class X **2019 – 2020**
Sri Saraswathi Shishu Mandir, Kumrambheem District GPA: 9.8 / 10

Technical Skills

Programming Languages: Python, SQL, HTML, CSS
Data Analysis: Data Cleaning, Data Visualization, MS Excel (Basics)
Libraries and Frameworks: NumPy, Pandas, Matplotlib
Database: SQL(Intermediate), MongoDB (Basics)
AI / Machine Learning: Machine Learning, Generative AI, Natural Language Processing (NLP), Text-to-Speech (TTS), Prompt Engineering, LangChain (Basics)
Data and Annotation: Data Annotation, Data Labeling, Image Labeling, Video Labeling, CVAT
AI-Assisted Development: Claude AI, ChatGPT, GitHub Copilot, Antigravity Agent, Cursor
Developer Tools: Git, GitHub, VS Code, Linux (OS)
Languages: English (Proficient), Telugu (Native), Hindi (Fluent)

Projects

Multilingual AI Translator – English to Spanish and French **Python, Generative AI, NLP, Text-to-Speech API** **2024**

- Built an AI-powered translation tool that converts English text to Spanish and French with real-time voice output using Text-to-Speech API
- Applied Natural Language Processing and Generative AI to deliver context-aware translations with accurate output across both languages

R-Links – Local Link Manager Web Application **Python, HTML, CSS, Antigravity Agent** **2026**

- Developed a full-stack local web application to store and organize links by category, accessible through a personal browser-based dashboard
- Used AI-assisted development with Antigravity Agent to manage project scaffolding and debugging, while independently handling all architecture and design decisions

Certifications

Career Essentials in GitHub – Professional Certificate **LinkedIn Learning | 2024**

- Completed training in Git version control, branching workflows, pull requests, code review, and GitHub collaboration best practices

Introduction to LangChain - Python – Certificate **LangChain Academy | 2026**

- Learned to build AI agents and provide them with context using LangChain libraries in Python

Interests

- Typing (70 WPM)
- Problem Solving
- Exploring new Technologies