RUPESH MISHRA

Summer Intern

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SUMMARY

Embarking on a quest for deep AI knowledge, I am a B.Tech student at HNBGU with a fervent interest in the intricacies of Generative AI. My academic path has been paved with projects that scratch the surface of AI's potential, but my ambition is to dive into the depths. I am driven by a desire to not just understand but to master and innovate within the field. The opportunity to join IIT Tirupati Internship is the key to unlocking the vast expanse of AI knowledge I seek. With an open mind and an insatiable curiosity, I am ready to absorb, contribute, and evolve .

PROJECTS

LLM :Application Through Production

📅 11/2023 - 02/2024

-Implemented NLP Task using LLM.
-RAG using Embedding Models.
-Vector Database and Searching using Cosine similarity.
-Build Agents Using Lanchain and Tools , APIs.
-Principles to build Application satisfies Society Norms.
-LLMops using MLflow.
- What was a successful outcome of your work? (e.g. Raised $3,000 for the charity)

Full stack RAG application using Llamaindex

📅 03/2024 - 03/2024

-Built Working project , Questioning from Document.
-Used LlamaIndex for Retrieval Operations.
-React for Frontend and Backend API call for serving Response to user from Server.

EDUCATION

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

H.N.B.G.U   📅 12/2021 - Present

CGPA
7.48 / 10

High School (PCM)

Upasana Lions Higher Secondary School. 83%

📅 06/2018 - 05/2020

TRAINING / COURSES

Generative AI with LLMs (Deeplearning.ai)   Generative AI for Everyone

ACHIEVEMENTS

💎 **Selected Team for SIH2022 Grandfinale**
This was Totally New Experience and I got lot of Lessons from here about Real World .

VOLUNTEERING

Member of Organizer Team of Tech Quiz

HNBGU

📅 02/2023 - 02/2023

Instructor

DIET

📅 05/2023 - 05/2023

Amazing Experience sharing Knowledge to High School Government Teachers and making them aware of Latest Technology that They can Use to Teach Students.

STRENGTHS

💎 **Fast Learner**
Continuously Educating Myself from Best Instructors By Taking Online Courses from Coursera and Edx.

💎 **Awareness**
Continuously Journaling all my Progress, My Mistakes and My Learnings and Failures , help in make future decisions.

SKILLS

React   Hugging Face   RAG

Generative AI   Django   Git/Github

C/C++/Java/Python   Llamaindex

Langchain   Google Collab

Pandas/numpy/matplotlib   Streamlit

Cosine Similarity/Eucledean Distance

LANGUAGES

English   Proficient ●●●●○