

Yash Saxena

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Education

Galgotias University

Greater Noida, Uttar Pradesh, India

B.TECH, COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Nov 2020 - present

- CGPA: 8.73/10

Bishop Conrad Sr. Sec. School (CBSE board)

Bareilly, Uttar Pradesh, India

SENIOR SECONDARY (XII)

May 2018 - May 2019

- Percentage: 83.20%

Professional Experience

Artificial Intelligence Institute, University of South Carolina (AIISC)

Columbia, SC, USA

REMOTE RESEARCH INTERN

Aug 2023 - present

- Working on LLMs using libraries like Langchain, LLAMA Index
- Conducting research experiments on different LLMs like GPT-4, LLAMA-2, Mistral 7b and more using HuggingFace
- Built a web scraper to construct the main dataset of the ongoing research

Celebal Technologies

Jaipur, Rajasthan, India

REMOTE DATA SCIENCE INTERN

May 2023 - July 2023

- Worked with large datasets, performed data pre-processing and extracted relevant features tailored to specific use cases
- Worked on NLP (Natural Language Processing) problems, built client specific applications using libraries like spacy

HCLTech

Noida, Uttar Pradesh, India

INTERN

Nov 2022 - Jan 2023

- Developed a Python-based Web app using spacy and streamlit libraries to extract text from resumes
- Created a web app that allowed users to filter resumes according to their specific requirements

Publications

PUBLISHED

Yash Saxena, Aman Kumar Mishra, Daksh Arora, Runumi Devi. 2023. "Emotion Based Mental Health Classifier for NCR Based Engineering Students". IEEE 6th International Conference on Contemporary Computing and Informatics (IC3I), Page(s):285-290.

IN REVIEW

Yash Saxena, Sarthak Chopra, Arunendra Mani Tripathi. "Evaluating Consistency and Reasoning Capabilities of Large Language Models". 3rd IEEE International Conference on Artificial Intelligence For Internet of Things (AIIoT)

IN PREP

Deepa Tilwani, **Yash Saxena**, Amit Sheth, Manas Gaur. "REASONS: A benchmark for Retrieval and Automated Citations of Scientific Sentences using Public and Proprietary LLMs". (To be submitted to ACL 2024)

Awards, Fellowships, & Grants

2022	UNESCO India Africa Hackathon Winner , Ministry of Education (MoE), India	\$ 3,500
2022	Led a team of 5 members in the Grand Finale of Smart India Hackathon and won the event , Ministry of Education (MoE), India	\$ 1,200