

Akrati Sachan

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WORK EXPERIENCE

Artificial Intelligence (AI) • Internship
Infosyspringboard, Virtual

May 2024 - Jul 2024

At Infosys Springboard, I developed a hate speech detection system for Reddit comments using machine learning (SVM) and deep learning (LSTM). The LSTM model achieved 84% accuracy and a 69% F1-score, enhancing user safety and community health

EDUCATION

B.Tech, Information Technology
Harcourt Butler Technical University

2023 - 2027

Senior Secondary (XII), CBSE
Gulmohar, Kanpur

2022

Percentage: 90.60%

TRAININGS / CERTIFICATIONS

MongoDB
Oct 2024
GeeksforGeeks, Virtual

The MongoDB Developer's Toolkit course covers CRUD mastery in Python plus advanced MongoDB features like replication, sharding, indexing, and aggregation. It's designed to equip developers with the skills to build and scale robust NoSQL databases.

Beginner: Introduction To Generative AI Learning Path
Jul 2024
Google Cloud, Virtual

This learning path provides an overview of generative AI concepts, from the fundamentals of large language models to responsible AI principles.

Introduction To Artificial Intelligence
Feb 2024
Infosys Springboard, Virtual

This course provides a brief overview of the various aspects of AI and delves deeper into various Machine learning concepts that form the fundamental building block of AI.

PORTFOLIO

[GitHub link ↗](#)

PROJECTS

[Hate Speech Detection Model ↗](#)
May 2024 - Jul 2024

I developed a hate speech detection system for Reddit comments using machine learning (SVM) and deep learning (LSTM). The LSTM model achieved 84% accuracy and a 69% F1-score. This system provides a reliable tool for moderators to efficiently identify and address toxic content, contributing to a safer and more positive online community.

[Rojgar.com ↗](#)
Apr 2024

Rojgar.com: Your go-to destination for seamless collaboration between job seekers and providers. Languages: HTML, CSS, Tailwind CSS

SKILLS

- Python
 - Natural Language Processing (NLP)
- Machine Learning
- Deep Learning

EXTRA CURRICULAR ACTIVITIES

- Volunteer at Web3Conf India and College's literary sub-council. Successfully managed projects and events. Led teams in video design and editing, Social media Management Head at Robotics sub-council (AUTOROB).