
CAREER OVERVIEW

Driven AI/ML intern proficient in Python, Data-Analysis, and Machine Learning Algorithms. Eager to apply skills in real-world projects, collaborate in a team, and contribute innovative solutions. Passionate about learning and problem-solving, aiming to make an impact through valuable insights and scalable AI solutions.

EDUCATION

Sainik School Ghorakhal, Nainital
2018 - 2022 || 10th & 12th (CBSE)

Indian Institute of Technology Roorkee
2022 - Ongoing || B.Tech - Chem. Eng.

SKILLS

- Advance Python
- Version Control
- Web Development
- Exploratory Data Analysis
- Data Structures and Algorithms
- LLMs

FRAMEWORKS AND TOOLS

- Scikit - Learn
- TensorFlow
- PyTorch
- Flask
- Numpy
- Pandas
- Matplotlib
- Seaborn

INTERESTS

- Web Development
- Marketing
- Design

REFERENCE

Sumana Ghosh

Associate Professor
Department of Chemical Engineering
IIT Roorkee

EXPERIENCE

Researcher

Chemical Engineering IITR | Dec 2023 - Ongoing

- Under the guidance of Professor Sumana Ghosh, collaborated with Ph.D. students to conduct research on **Encapsulation Techniques**.
- Utilized machine learning techniques for data analysis, including feature selection, regression analysis, and predictive modeling, to extract meaningful insights from experimental data.

Promotions Executive

THOMSO | April 2023 - Ongoing

- Assisted in the development and implementation of creative promotional strategies, contributing ideas that enhanced campaign effectiveness and audience reach.
- Conducted market research and analysis, gathering data to support decision-making and refine promotional strategies for optimized impact.

Developer

ChESS | December 2023 - Ongoing

- Contributed to the ongoing development of the ChESS website, actively collaborating with the team to implement new features and enhancements.
- Actively participate in group meetings, organised events / lectures.

Media and Promotions

STC | December 2023 - Ongoing

- Contributed actively to team discussions, offering creative ideas and solutions for promotional strategies.
 - Demonstrated adaptability and a proactive approach to learning, quickly acquiring skills in media content creation, social media management, and event coordination.
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