

MAHI JAIN

Jaipur, India

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🌐 [LinkedIn](#)

🐙 [Github](#)

🌐 Mahi Jain

Education

Manipal University Jaipur

August 2020 - June 2024

Bachelor of Technology in **Information Technology (Minor - Data Science)** (CGPA of 8.5)

Jaipur, India

GSIS(High School)

April 2016 - April 2019

10th CBSE (98%), 12th CBSE (81%)

Beawar, India

Technical Skills

Programming languages: C++, Python, SQL, HTML5, CSS3, JavaScript

Libraries/Frameworks: React.js, Bootstrap, Pandas, Numpy, Matplotlib, Selenium

Tools/Platforms: Excel, PowerBi/Tableau, REST APIs, Machine Learning, Jupyter Notebook, GCP, Git, GitHub

Databases: MySQL

Projects

Intelligent Attendance Portal | Python, Machine Learning, OpenCV, Firebase

- Developed an advanced attendance system that utilizes **real-time face and location data verification** to accurately mark student attendance which will cut down the manual paperwork by **90%**.
- Utilized a cutting-edge **face recognition model** that reached an impressive **accuracy of 99.38%**, ensuring reliable and **precise identification**.

Cyberbullying Detection in "HINGLISH" | Python, Jupyter Notebook, Machine Learning, NLP

- Developed a **Python-based text analysis system** in Jupyter Notebook to identify instances of cyberbullying, leveraging **machine learning techniques** for accurate data interpretation.
- Implemented** and evaluated **multiple classification models**, achieving over **87% accuracy** in detecting cyberbullying through the application of **natural language processing** methodologies.

LinkedIn Job Data Extraction System | Python, Pandas, Selenium, Google API, Jupyter Notebook

- Python scraper** for LinkedIn, **capturing over 2,000 unique job listings** across India, focusing on various employment types including remote opportunities.
- Created an **automated data system with Python and Google Sheet API**, efficiently managing and updating **5,000+ job data entries** with key details.

Experience

MedTourEasy

July 2023 - August 2023

Data Analytics Trainee

New Delhi/Remote

- Analyzed** lifespan data of over **5,000 individuals**, using **Python, Pandas, and NumPy**, to compare mortality rates between right-handers and left-handers.
- Revealing a **5% difference in average lifespan**, providing **valuable insights for health research**.
- Implemented **advanced visualization techniques**, improving **data presentation clarity** and leading to an increase in report comprehensibility for stakeholders.

Position Of Responsibility

Vice-Chairperson - IEEE Student Branch MUJ

May 2021 – June 2023

- Drove club growth from 400 to 1100+ members in a year, **led a 100+ member team**.

Student Co-Convener - ICCT'23

Nov 2022 – Jan 2023

- Spearheaded a team of 60+ students** in organizing an International Conference on Computational Techniques.

Python and Machine Learning Instructor, IEEE Computer Society MUJ

June 2022 - August 2022

- Mentored 40+ students, providing hands-on **ML experience** and overseeing **practical Python projects**.

Honors/Awards

- Secured Level 2 qualification in Flipkart Grid 5.0**, ranking among the **top 2088 out of 80,000 teams**.
- Delivered 10+ Open-Source enhancements in Hacktoberfest 2020 & 2021** across various projects.
- Outstanding Student Volunteer Award**, IEEE Student Chapter
- Tea With President 5.0**, Manipal University Jaipur
- Secured First Prize - Hack It Up (Hackathon)**, Manipal University Jaipur

Certificates

- Machine Learning Specialization**, University of Washington
- Programming Essentials in Python**, OpenEDG Python Institute
- Red Hat System Administration RH124 & RH134**, Red Hat Academy
- SQL Database Foundations**, Oracle