

CAREER OBJECTIVE

Data Science and AI enthusiast with experience in ML, cybersecurity, and AI test generation. Interned at IBM and DRDO, developed AI projects, and won hackathons. Skilled in Python, LangChain, CrewAI, and SQL, with a passion for problem-solving and continuous learning.

WORK EXPERIENCE

Research Intern • Internship

Jan 2025 - Feb 2025

DRDO, DESIDOC, Virtual

Authored a 40+ page VAPT report covering methodologies risks and mitigation strategies. Analyzed 20+ industry reports for alignment with cybersecurity standards and included 5+ case studies on real-world threats.

EDUCATION

B.Tech,

2023 - 2027

MAHARAJA AGARSAIN INSTITUTE OF TECHNOLOGY

CGPA: 8.60/10

Senior Secondary (XII), CBSE

2023

Science

DAV Public School, Ghaziabad

Percentage: 94.00%

TRAININGS / CERTIFICATIONS

IBM Summer Skills Build Program

Jul 2024 - Aug 2024

IBM, Virtual

Analyzed a vehicle dataset of 7,000+ entries, identifying key emission trends and providing actionable insights that contributed to optimizing data-driven recommendations for environmental impact. Making a model of accuracy 90+%.

PORTFOLIO

[Portfolio link ↗](#)

[GitHub link ↗](#)

PROJECTS

Smart Prep.AI

Jan 2025 - Feb 2025

Created a RAG-based MCQ generator that analyses PDFs to create tests offers analytics and suggests improvements using AI agents. Results are stored in SQL for insights.

Plant Disease Prediction Using Yolov8 and NLP for users interaction

Nov 2024

Here I used the Yolov8 model and trained it on a personal data set to train it to detect diseases and used basic concepts of NLP like stopwords and lemmatization to make it user interactive

CNN-Based Plant Disease Predictor with Tensorflow and Streamlit

Dec 2024

Designed a CNN using TensorFlow and Keras for plant disease classification. Trained the model on a Kaggle dataset. Deployed the model in a Streamlit app for real-time disease prediction from images.

Data Analysis of Different Mental Health Issues in Different Parts of the World using PowerBI

Nov 2024

We were given a data set of different mental health issues and the task was to clean the data and create an interactive dashboard for it. I used python for data cleaning and used powerbi to create the dashboard.

Sales Analysis of Office Supplies, Furniture and Technology in America in 2019,2020 ↗

Oct 2024

I did the analysis of different supplies in different states of America in 2019 and 2020 using PowerBI, Python. I used Python for data cleaning and EDA and then used PowerBI to create the dashboard and did Time Series Analysis.

SKILLS

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|--------------------|----------------------|-------------------------------------|
| • Video Editing | • Video Making | • Anchoring |
| • Teaching | • Adobe Premiere Pro | • Python |
| • Machine Learning | • Data Analysis | • SQL |
| • Power BI | • MS-Excel | • Natural Language Processing (NLP) |
| • Deep Learning | • Data Science | • Data Analytics |
| • C Programming | • Java | • MySQL |
| • C++ Programming | • Flask | • Effective Communication |

ADDITIONAL DETAILS

- Secured 1st rank in Data analytics competition held in Bharatiya Vidhya Peeth. Secured 3rd in CodeWizards Hackathon in SRM. Secured top 10 position in Hackwithmait Hackathon in MAIT Rohini. Secured 2nd position in E-Summit 2024 in IIIT Delhi
- Mind Over Data (MOD) Data Science Challenge - Winner
- Code Wizard Hackathon - (SRM Ghaziabad) - 3rd Place Developed data-cleaning analysis and visualization solutions for mental health awareness using Power BI.
- Smart India Hackathon (SIH) Finalist Designed a hospital management solution addressing queuing models bed availability and inventory management.