AKSHAT RASTOGI (DATA SCIENTIST)

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EDUCATION

Education / Board	Education Timeline	Educational Institution	CGPA/Percentage
B. Tech CSE (AI&ML)	2022 – 2026	VIT Bhopal University, Sehore, Madhya Pradesh	9.27/10
CBSE Class 12th	2021 – 2022	DPS Azad Nagar, Kanpur, Uttar Pradesh	95.6%
CBSE Class 10th	2019 – 2020	DPS Azad Nagar, Kanpur, Uttar Pradesh	93.8%

ACADEMIC PROJECTS

PROJECT AREA	PROJECT DESCRIPTION
DEEP LEARNING, COMPUTER VISION	Worked on an Emotion Detection project in a group of 3. Achieved emotion detection in individuals with a **91% accuracy rate**.
MACHINE LEARNING, NLTK LIBRARY	Worked on a Sentiment Analysis project in a group of 3. Developed a machine learning model trained on Twitter data to accurately detect happy, sad, joyful, surprised and many more statements (**75% accuracy**).
WEB DEVELOPMENT	Created and hosted a website with a group of 3 members, **EvolkAI** that helps machine learning enthusiasts start their journey, it offers easy understanding of concepts involved in ML and DL. It also has the option of video explanation on Machine Learning Models in English and Hindi.

SKILLS

Programming Languages	Python (Proficient), C++, Java, MySQL, HTML, CSS, JavaScript, PHP, Kotlin (Learning)
Technologies	NumPy, Pandas, Scikit-learn, Matplotlib, TensorFlow, PyTorch, Streamlit
Concepts	Machine Learning, Data Structures and Algorithms, Object-Oriented Programming.

ACHIEVEMENTS

- Solved **over 300** questions on Data Structures and Algorithms using Python and C++
- Published and presented a research paper on Successful Glass Transition Temperature prediction at the **RTASCE 2023 conference.**
- Received **5 stars** in C++, **4 stars** in Python, and **3 stars** in Java on HackerRank.
- Ranked among the top students on Geeks for Geeks from my institution, standing out **among 1400 peers**.

NOTABLE CERTIFICATIONS (10+)

- Applied Machine Learning in Python Certificate by University of Michigan on Coursera
- Python proficiency Certificate by Hacker Rank
- Intermediate Machine Learning Certificate by Kaggle
- Privacy and Security in Online Social Media Certificate by NPTEL

EXTRACURRICULARS AND SOFT SKILLS

- Avid Book Reader like reading self-help books like Atomic Habits, Games People Play and many more.
- Fluent in **Hindi** and **English**