

ANUBHAV YADAV

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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Bachelor of Computer Applications in Data Science

Cumulative GPA: 9.673/10; Rank Holder 2022-2023 & 2023-2024

Relevant Coursework: Data Science; Machine Learning; Deep Learning; NLP; Statistics

Modinagar, Ghaziabad

June 2022 - May 2025

KENDRIYA VIDYALAYA

Grade 12th in **PCM with Computer Science**; Percentage: 85.4%

Muradnagar, Ghaziabad

April 2021 - Jul 2022

WORK EXPERIENCE

UNICONVERGE TECHNOLOGIES (Remote)

Data Science Intern

Noida, Uttar Pradesh

Jun 2023 – July 2023

- Analyzed large datasets in Python, improving **data-driven decisions by 30%** through trend detection.
- Created **20+ visualizations**, increasing **comprehension by 40%**.
- Worked to improve the data cleaning process, allowing for **25% faster processing and improved efficiency**.
- Enhanced quality control with a silicon impurity prediction model achieving **62.78% accuracy**.

PROJECTS

STUDENT HABITS vs ACADEMIC PERFORMANCE PREDICTION

June 2025 – June 2025

- Developed an end-to-end regression model using **CatBoost** to predict student exam scores based on behavioral and lifestyle features.
- Designed and deployed a **Flask web application** integrated with the trained ML pipeline for real-time score prediction.
- Containerized the application using **Docker** and successfully deployed it on **Microsoft Azure** for scalable cloud access.

HOUSE PRICE PREDICTION

May 2024 – June 2024

- Achieved **85% accuracy** predicting house prices using **Random Forest on 21,000+ records**.
- Identified key price drivers through data analysis, **improving model performance by 15%**.
- Deployed a Streamlit app for real-time predictions and visual insights, used by 50+ users.

ACTIVITIES

HACK-CODE HACKATHON

SRM Modinagar, Ghaziabad

Participated in College Hackathon Event, Organizer: SRM IST Modinagar

Feb 2024

- Secured **2nd place out of 24 teams** in a competitive hackathon for developing innovative solutions.
- Recognized for strong **problem solving**, **teamwork**, and technical skills in a fast-paced coding event.

TOP 98 TEAMS – AI FOR IMPACT APAC HACKATHON 2024

Online Mode

Participated in Asia Level AI/GenAI Hackathon, **Organizer: Google Cloud**

Dec 2024

- Ranked among the **top 98 teams from 22.9K developers** across Asia-Pacific for **DostAI**, a healthcare AI project.
- Advanced to the Prototype Development Round after excelling in the Idea Submission phase using **Google AI tools**.

BEST USE OF GENAI IN HACKHOUND HACKATHON 3.0

SRM Modinagar, Ghaziabad

Participated in National Level Hackathon Event, Organizer: HackHound Club

Feb 2025

- Awarded "Best Use of GenAI"** at HackHound Hackathon 3.0 for developing *Margdarshak.AI*, an AI-driven course recommendation platform.
- Leveraged Generative AI** to assist students in career planning recognized for innovation, impact, and execution.

SKILLS & CERTIFICATIONS

Technical Skills: Intermediate in **SQL, Python**; Basic in **R**; Proficiency in **TensorFlow**; Streamlit, **Pandas**, Numpy, Matplotlib, Seaborn, **Power BI**, Tableau, **PostgreSQL, MySQL**, Jupyter Notebook, Anaconda, **Docker**, Git & GitHub, **Microsoft Azure**, **MLFlow**, Dagshub

Certifications & Training: Online Course in **Data Analytics Professional Certification (Google)**, **Machine Learning Specialization (DeepLearning.AI & Stanford University)**, Python for Data Science and Machine Learning (Udemy), Complete **SQL Bootcamp (Udemy)**