

Harshit Chauhan

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Introduction

I am a B. Tech CSE (Data Science) student at K.R. Mangalam University with hands-on experience in machine learning, data analysis, and front-end development. Skilled in Python, data visualization, and building real-world tech solutions, including Machine learning models and management systems. Adaptable, analytical, and driven by a passion for solving problems through technology and innovation.

Education

K.R Mangalam University , B. Tech in Computer Science	Aug 2023 – June 2027
<ul style="list-style-type: none">SGPA: 8.5 (as of 3rd semester)Specialization: Data Science	
D.S.V.N Gurugram , Class XII	2022
<ul style="list-style-type: none">In PCM, Passed with 90%	
D.S.V.N Gurugram , Class X	2020
<ul style="list-style-type: none">Passed with 93.2%	

Experience

Fresher

Attended a bootcamp in Big Data Analytics in association with CDAC-Noida.

Projects

- JAN 2024 - APR 2024
- Leader | Medicine Delivery Application | K.R Mangalam University, Gurugram**
 - Designed and developed a medicine delivery app with a user-friendly UI using Figma and Android Studio.
 - Led the team and oversaw full-stack development for timely and effective medicine access.
- JULY 2024 – AUG 2024**
- Developer | Crop Yield Prediction Model | In association with CDAC Noida**
 - Built a machine learning model to predict crop yields using soil and environmental data.
 - Used Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn for data analysis and model training.
- JAN 2025 – PRESENT**
- Grocery Stock Management System | K.R Mangalam University, Gurugram**
 - Developed a stock tracking platform for shopkeepers with expiry alerts and low-stock notifications.
 - Working on dynamic promotion features and automated inventory updates using Flask, SQL, HTML/CSS.

Technologies

Languages: Python, HTML, CSS, Java (learning), R Programming, MySQL (learning)

→ Practicing Data Structures & Algorithms (DSA) on LeetCode

Frameworks & Libraries: Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib, ggplot2, Tableau.

Developer Tools: Google Collab, VS Code, IntelliJ, Jupyter Notebook.

Platforms & IDEs: Android Studio, Jupyter Notebook, PyCharm.

Certifications

- Big Data Analytics – In association with CDAC Noida
- Data Analysis – K.R. Mangalam University (in association with IBM)
- Data Visualization – K.R. Mangalam University (in association with IBM)
- R Programming – K.R. Mangalam University (in association with IBM)