

Akshar

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LinkedIn - <https://www.linkedin.com/in/akshar-86b388252/> | GitHub - <https://github.com/akshar088>

Skilled Data Scientist specializing in data analysis and machine learning, seeking impactful opportunities.

Education

Bachelor of Technology in Computer Science and Engineering

Manav Rachna University

August 2022 - August 2026 (Pursuing)

Senior Secondary (12th Grade)

Army Public School Apr 2021 - Mar 2022

High School (10th Grade)

Army Public School Apr 2019 - Mar 2020

Internship Experience

Co-Lead (Former Data Science Intern) | Evoastra Ventures | Promoted to Co-Lead June 2024

June 2024 - August 2024

- Led a team to successfully complete various projects using data preprocessing, exploratory analysis, and machine learning.
- Implemented advanced feature selection and optimization techniques, improving model accuracy by 15%.
- Guided interns and team members in data analysis tasks and ensured project deliverables were met ahead of deadlines

Projects

Web Scraping of Tata Cars in Mumbai from Cars24.com

- Used Python and BeautifulSoup to scrape data on Tata cars listed for sale, analyzing key features like price, year, and model.
- Delivered insights on market trends and consumer preferences in the Mumbai used car market.
- **Project link -**

<https://github.com/akshar088/Web-Scraping-Cars24>

Classification of Mice Based on Protein Expression Levels

- Conducted a comprehensive analysis to classify mice based on protein expression data using various machine learning algorithms.
- Utilized techniques such as data preprocessing, feature selection, and model evaluation to improve classification accuracy.
- **Project link -**

<https://github.com/akshar088/Classification-of-mice->

Skills

Technical Skills

- Python, C++, Java
- Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib
- Supervised/Unsupervised Learning, Neural Networks, Model Optimization
- Data Analytics, API, Database, Frontend

Tools/Software

- Power BI, React.js, MySQL, Tableau, MS-Excel
- Version Control: Git, GitHub

Languages

- English (Professional) • French (Limited Proficiency) • Hindi (Professional)

Certifications

- Data Analysis Using Excel (Great Learning)
- Postman API Fundamentals Student Expert (Postman API)
- Machine Learning Using Python (LetsUpgrade)
- Introduction to C++ (Coding Ninjas)
- Accenture - Data Analytics and Visualization Job Simulation (Accenture)
- A Quick Start Guide to Programming in Python (LinkedIn Learning)

Achievements

- Promoted to Co-Lead at Evoastra Ventures for outstanding leadership and project management.
- Finalist in Sci-Trek-Thon and Walmart Sparkathon for innovative tech-based projects.
- Selected as one of the top 25 winners in GirlScript Summer Of Code Extended 2024 X Postman Challenge, earning multiple badges.
- Actively contributing to data science and AI research communities.