Akshit Soni

+91 9358841182 | soniakshit15502@gmail.com | linkedin.com/in/akshit-soni-627745232 | github.com/Akshit-Soni

EDUCATION

Vellore Institute of Technology, Bhopal   Bhopal, Madhya Pradesh
Integrated MTech in Computer Science and Engineering - Artificial Intelligence   *Expected May 2026*
Cumulative CGPA: 8.32

Tagore Public School   Jaipur, Rajasthan
12th CBSE Board: 88.20%   *March 2019 – March 2020*

Tagore Public School   Jaipur, Rajasthan
10th CBSE Board: 92.00%

CERTIFICATIONS

Google UX Design Professional Certificate(Ongoing)   Applied Machine Learning in Python - Coursera   Cloud Computing - NPTEL

TECHNICAL SKILLS

Python, HTML, CSS, JavaScript (Basics), R, Figma, Sketch, Adobe Suite

CO-CURRICULAR EXPERIENCE

AI Trainer — Freelancer   Jaipur, Rajasthan (Remote)
DataAnnotations Tech   *October 2024 – Present*

- Conducted comprehensive testing of LLM models contributing 500+ hours across 700+ test cases from diverse domains, including brainstorming content, extraction, data generation, code generation, and math solving.
- Performed multilingual testing and evaluation across 5 parameters and in three languages, including English, Hindi (Devanagari), and Hindi (Latin), to enhance AI model localization and performance.

PROJECTS

Merchant Payment Analytics Dashboard   Jaipur, Rajasthan
Individual Project   *November 2024 - January 2024*

- Designed an interactive dashboard showcasing 6 key metrics (daily sales, peak hours, weekly trends, top 5 products, transaction count, refund rate) using clear information architecture and visual hierarchy.
- Built 4 clickable prototypes in Adobe XD with 8 interactive filters (date range, product category, payment type), plus 3 summary cards for at-a-glance insights.
- Maintained consistent UI design while highlighting 2+ key insights (e.g., daily sales, peak hours) for quick decision-making.
- Conducted usability testing with 3 local shop owners, iterating on the interface based on feedback. Improved clarity of metrics and navigation, enabling merchants to derive actionable insights from payment data.

Crime Data Analysis and Prediction   Bhopal, Madhya Pradesh
Team Project   *May 2024 – August 2024*

- Engineered end-to-end data pipeline for a 4,91,007-record crime dataset: cleaned and imputed 6800+ missing entries, parsed and extracted 7 temporal features, and encoded 12 categorical variables using pandas and NumPy, reducing preprocessing time by 30%.
- Applied advanced clustering techniques (K-Means, DBSCAN, hierarchical) at scale-—over 4,90,000 samples—-to uncover 8 high-risk crime zones and synthetic features for model input, leveraging scikit-learn to automate hotspot detection.
- Built and evaluated 4 ML classifiers (GaussianNB, Decision Tree, Random Forest, Logistic Regression) with stratified 5-fold cross-validation; Random Forest delivered top performance (83% accuracy), a 20% uplift over the naïve baseline.

EXTRA CURRICULAR ACTIVITIES

Vice President   Bhopal, Madhya Pradesh
Android Club, VIT Bhopal   *June 2023 – May 2024*

- Led 10 teams (SDC, Android, Event Management, Design, Operations, Finance) to organize 7 events, boosting student engagement by 1500% and mentoring 80+ club members to improve technical skills and communication.
- Led non-tech initiatives: overlooked designing events materials, social media posts and reels, boosting club visibility by 250% across Instagram and LinkedIn.

Discipline Committee Member   Bhopal, Madhya Pradesh
AdVITya Annual Fest, VIT Bhopal   *February 2024 – February 2024*

- Managed discipline and coordinated logistics for Advitya Fest, which hosted 2500+ student participants and 50+ events across university clubs.
- Co-ordinated closely with faculties to ensure smooth execution, contributing to a well-organized and engaging festival experience.

HOBBIES & INTERESTS

Sketching — 3D Animation — Game Development — Space Enthusiast — Cooking