

Akshat Verma
Data Science Undergraduate
Davis, CA • +1 (530) 564-9941 • akshat.verma3005@gmail.com

PROFESSIONAL SUMMARY

Data Science undergraduate with a strong foundation in statistical modelling, data analysis, and visualisation. Skilled in leadership and cross-functional communication, with a proven ability to turn technical work into impact.

EDUCATION

University of California, Davis B.S. in Data Science	2023 – 2027
--	-------------

WORK EXPERIENCE

Biocipher Technologies Private Limited <i>Data Scientist Intern</i> - Modeled corporate datasets in Python to surface operational trends for business-intelligence decisions. - Built automated ETL workflows that cut reporting turnaround time and reduced manual data-prep errors. - Designed report visualizations that turned complex datasets into clear insights guiding executive decisions.	06/2024 – 08/2024
Wealth Clinic <i>Research and Financial Data Analyst Intern</i> - Analyzed financial statements in Tally ERP 9, Python, and SQL to catch auditing anomalies early. - Identified structural trends across records to flag discrepancies early and improve client-audit accuracy. - Streamlined data-validation checks to improve figure reliability and cut manual reconciliation time.	03/2023 – 07/2023

LEADERSHIP EXPERIENCE

Machine Learning Student Network Marketing Director - Led outreach and recruitment across Discord and Instagram to grow membership and event participation. - Coordinated digital assets across teams for consistent branding and a stronger public presence. - Organised fundraisers that grew the operating budget, funding more member workshops and events.	12/2024 – 06/2026
Davis Data Science Club Project Lead - Led an end-to-end analytics project, taking a team from problem definition to modeling and insights. - Directed the technical roadmap and delegated tasks to keep the project on schedule with analytical rigor. - Presented profitability and risk findings, translating raw financials into clear business recommendations.	01/2026 – 03/2026

PROJECTS

Fake Review Detection Pipeline - Co-authored a detection pipeline on a 40,000-instance dataset using TF-IDF and stylometric features to flag fake reviews. - Built a TextAttack framework measuring classifier degradation under adversarial attacks to expose robustness gaps.	05/2026 – 06/2026
GoodsFlow — Inventory & Shortage Analytics Platform - Engineered a predictive logistics pipeline in Python with edge-case seeding for reliability under sparse data. - Developed a shortage scorer and demand-trend analyzer outputting JSON for dashboards to flag shortages.	04/2026
Applied Financial Analytics for Business Insights - Engineered financial ratios from statements and stock data to make raw financials comparable. - Applied linear regression for profitability and logistic regression for risk to drive recommendations.	01/2026 – 03/2026

CERTIFICATIONS

AI Professional Skills : AI for real-world projects with OpenAI.
Data Analysis: Excel-based recommendations with GRAMMY Awards.
Data Visualisation: Tableau dashboards with Intel.
Intercultural Skills: Global team collaboration with UNESCO.

SKILLS

Programming & Tools: Python, R, SQL, SQLite, Excel, Tableau, Tally ERP 9, Jupyter, Git.
ML & NLP : scikit-learn, Logistic / Linear Regression, Random Forest, RoBERTa, TF-IDF, TextAttack.
Data & Analytics: Statistical Modelling, Data Visualisation, Predictive Analytics, GIS Analysis.