KANIT MANN

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Summary

Data Science MS student with a 4.0 GPA and robust expertise in statistical analysis and data visualization. Offers hands-on experience with Python, SQL, and Excel, honed through projects involving cloud infrastructure migration at Ericsson and data dashboard development. Brings a strong analytical mindset and proven ability to translate complex data into actionable insights, ready to support customer-facing reporting and dashboard creation as a Data Analyst.

Experience

Ericsson India Global Limited | *Engineer, Cloud and Infra*   **Sep 2023 - Dec 2024**

- Directed the migration of 2,000+ servers to the Google Cloud Platform, a key component of Ericsson's large-scale public cloud initiative, showcasing hands-on coding and cloud infrastructure skills.
- Optimized network configurations with an analytical mindset, enhancing system performance and reliability while applying quantitative analysis methods.
- Collaborated with cross-functional teams to design scalable cloud architectures, improving integration and deployment efficiency aligned with data-driven decision making.

Tata Power | *Web Development Intern*   **Jul 2021 - Sep 2021**

- Analyzed data from 40+ employees using Python and data wrangling tools to develop an Employee Transfer Dashboard, streamlining processes and reducing paperwork time from two weeks to a few hours, demonstrating proficiency in data analysis and visualization.
- Designed and implemented a responsive navbar using ReactJS, MongoDB, and NodeJS, contributing to enhanced user experience.

Education

University of Arizona   **May 2026**
Master of Science (MS), Data Science (GPA: 4/4)

- **Coursework:** Statistical Analysis, Data Mining and Machine Learning, Visualization (Matplotlib, Seaborn, Plotly, Tableau), Python (Pandas, NumPy, Scikit-learn), Foundations of Data Science, Intro: Human Computer Interact, Data Mining/Discovery, Information Security

Vellore Institute of Technology   **Jun 2023**
Bachelor of Technology (B.Tech.) (GPA: 3.42/4)

Vishwa Bharati Public School   **2019**
(GPA: 9.6 CGPA | Class XII: 91.4% (PCM + CS))

Projects

VoiceBridge - Real-Time Speech Translation   **Mar 2025**

- Developed a multilingual speech-to-speech translation app using Whisper ASR, NLLB-200, and MMS-TTS for real-time, AI-driven communication.

College Major Selection & Shift Analysis   **Sep 2025**

- Analyzed 45M+ IPUMS USA census records (2009-2023) using Python, pandas, and Matplotlib to uncover wage-driven trends in college major selection, discovering Computer Engineering's 40% wage increase correlated with rising student enrollment.

Skills

- **Programming Languages:** Python, C++, Hands-on Coding
- **Machine Learning & Frameworks:** Machine learning frameworks, scikit learn
- **Data Management:** Data wrangling tools, Pandas, SQL, Plotly, Seaborn, Tableau, Microsoft Excel
- **Mindset & Analysis:** Analytical mindset, Curiosity
- **Field Expertise:** Data Science, GCP, Cloud Infrastructure

Leadership & Awards

Robovitics | *Board Member (2021-2022)*   **Dec 2019 - Mar 2022**

- Directed collaborations and outreach for the campus robotics club, impacting over 250 students.
- Organized 10+ events and workshops, including Equinox, a global MLH-partnered hackathon with 800+ registrations.

University of Arizona Campus Store | *Student Lead/Keyholder*   **Oct 2025 - Present**

- Recruited, trained, and mentored new team members, establishing best practices for store procedures while maintaining accountability and fostering collaborative team environment.
- Direct daily store operations and lead student team, driving operational excellence through inventory management, and elevated customer service standards.