

# KANIT MANN

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## Summary

Data Science MS student with a 4.0 GPA and robust expertise in statistical analysis, machine learning, and data visualization. Brings 1.5 years of cloud infrastructure experience at Ericsson and proficiency in Python, Data Visualization and Machine Learning to design scalable solutions. Seeking a 2026 internship to drive impactful projects in the industry.

## Education

### University of Arizona

Jan 2025 - Present

*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

Jul 2019 - Jun 2023

*Bachelor of Technology (B.Tech.)*

- **GPA:** 3.42/4

### Vishwa Bharati Public School

2018 - 2019

*CBSE Board - Class X*

- **GPA:** 9.6 CGPA | Class XII: 91.4% (PCM + CS)

## Experience

### Ericsson India Global Limited

Sep 2023 - Dec 2024

*Engineer, Cloud and Infra*

*Noida, India*

- Led the migration of 2,000+ servers to Google Cloud Platform, contributing to one of Ericsson's largest public cloud initiatives.
- Optimized network configurations using an analytical mindset, resulting in enhanced system performance and reliability
- Collaborated with cross-functional teams to design scalable cloud architectures, leading to improved integration and deployment efficiency

### Tata Power

Jul 2021 - Sep 2021

*Jr. Web Developer*

*Noida, India*

- Analyzed data from 40+ employees utilizing Python and data wrangling tools to launch an Employee Transfer Dashboard projected to impact 1000+ employees pan India, decreasing paperwork time from two weeks to a few hours.
- Designed and developed the complete navbar using ReactJS, MongoDB, and NodeJS.

### Trikon Engineering Solutions

May 2021 - Aug 2021

*Firmware Intern*

*Noida, India*

- Analyzed, brainstormed, and engineered firmware structure for the company's indigenous 3D Printer, aiming to reduce print time by 20%
- Translated the infrastructure into firmware using Embedded-C and Marlin, enhancing the 3D printer's operational efficiency

## 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.

### Titanic Survival Predictor Web App

Jun 2025

- Trained a Random Forest Classification model, and created an interactive web application using Cursor that predicts whether you would have survived the Titanic disaster based on your passenger profile

## Skills

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

## Leadership & Awards

### Robovitics

Dec 2019 - Mar 2022

*Board Member (2021-2022)*

- 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.