# Kanishk Gulati

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# **Education**

K.R. Mangalam University | August 2023 – June 2026

Bachelor of Computer Application (BCA), AI & DS specialization

### **Skills**

**Programming Languages:** Python, C++, R, SQL **Web Development**: HTML, CSS, JavaScript

Data Science & AI: Data Analysis, Machine Learning, NLP, Predictive Modeling, Big Data

Tools & Technologies: Power BI, Microsoft Excel, TensorFlow, Pandas, NumPy

Soft Skills: Bilingual (English & Hindi), Logical Analysis, Team Collaboration, Task Prioritization

# **Experience**

### Big Data & Data Science Bootcamp

Centre for Development of Advanced Computing (CDAC), Noida Duration: 45 days (July – August 2024)

- Successfully completed an intensive 45-day bootcamp focused on Big Data and Data Science.
- Learned core concepts of data processing, machine learning, and data analytics.
- Gained hands-on experience with industry-relevant tools and technologies.
- Developed scalable data solutions and enhanced data-driven decision-making capabilities.
- Engaged in practical exercises and mini-projects aligned with real-world industry use cases.

### **Student Vice Chair – Corporate Visit**

Career Development Centre (CDC), K.R. Mangalam University Jan 2025 – Present

- Coordinating and managing corporate visits to bridge the gap between academia and industry exposure for students.
- Collaborating with companies and professionals to organize industrial tours, expert sessions, and networking opportunities.
- Assisting in planning logistics, preparing documentation, and ensuring smooth execution of visit-related activities.

# **Data Science Intern**

SellerGeni – Internship Duration: 45 days (Jun – Jul 2025) Puducherry, India. Remote

• Working on data-driven solutions to optimize e-commerce performance, including data analysis, model development, and insights generation using tools like Python, SQL, and machine learning techniques.

# Social Media Designer

Digitallholic . Freelance Jan 2025 – Present Remote

- Designing engaging social media content for brands using tools like Canva and Adobe Creative Suite.
- •I create posts, stories, and ads tailored to platform trends, helping boost online presence and engagement.

# **Projects**

### **Energy consumption prediction model**

- Developed a machine learning model to predict energy consumption based on historical usage patterns and environmental factors.
- Applied data preprocessing, feature engineering, and regression algorithms to achieve accurate and efficient predictions.
- Analyzed trends to support energy optimization strategies and demonstrated the potential for smart energy Management

# **Cloud Computing Research Project**

- Explored cloud architecture, cost-efficiently models, scalability, and security practices.
- Analyzed real-world applications and optimization of cloud solutions.
- Demonstrated strong research skills and understanding of emerging cloud technologies.
- Provided insights into the future of digital infrastructure.

### **MOOD MATE- AI Mental Health Chatbot**

• Built an AI chatbot using NLP for mental well-being support.

- Offered stress management, mindfulness, and mood-lifting interactions.
- Designed for accessibility and scalability in mental health care.
- Enhanced emotional resilience through empathetic conversations.

### **E-Commerce Website for sneakers**

- Developed a responsive e-commerce website for sneakers with product filtering, user authentication, and cart functionality.
- Built an admin dashboard for managing inventory, product listings, and customer orders using a connected database.
- Focused on clean UI/UX design to ensure smooth navigation and enhanced user experience across all devices.

# **Certifications**

- IBM Certified in Data Analytics with Python: Specialized in data visualization and statistical analysis.
- Samatrix Foundation in Artificial Intelligence and Data Science Analytics: Covered supervised and unsupervised learning models.
- Samatrix Data Analysis using Python: Gained hands-on experience in data wrangling, data cleaning, and exploratory data analysis using Python.
- Samatrix Foundation to AI Data Science & Data Analytics: Acquired fundamental knowledge of AI concepts, data science workflows, and analytics techniques.
- Samatrix Probability Modelling using Python: Learned to apply probability theory and statistical techniques for data modeling and decision-making using Python.
- Samatrix R Programming for Data Science: Developed skills in R programming for statistical computing, data visualization, and machine learning tasks.
- Geekathon 24 KRMU

# **Extra Curriculum Activity**

- Gd goenka Annual fest 2024 Cricket 2nd prize
- Sgt Aura 2024 Halla bol nukkad 1st prize
- DPG Annual Cricket 2025 2<sup>nd</sup> prize