



Anuj Tiwari

+91-8127659022

✉ anujtiwari.kr@gmail.com

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## PROFESSIONAL SUMMARY

Data-driven analyst with a strong foundation in Python, SQL, and data visualization tools like Tableau and Matplotlib. Experienced in exploratory data analysis, campaign measurement, and portfolio analytics. Proven ability to deliver actionable insights and collaborate across teams to drive business performance. Passionate about leveraging data to solve complex problems and optimize decision-making.

## EDUCATION

- **PSIT College Of Engineering** 2020-2024  
*Bachelor of Technology in Computer Science and Engineering* CGPA: 6.63
- **K R EDUCATION CENTER** 2018  
*Higher Secondary Certificate* Percentage: 62.27
- **K R EDUCATION CENTER** 2016  
*Secondary School Certificate* Percentage: 86.5

## RELEVANT PROJECTS

- **Exploratory Data Analysis of Geolocation Data**  
*Conducted in-depth analysis of geolocation datasets to identify trends, patterns, and actionable insights for business decision-making.*
  - Tools & technologies used: Python, Pandas, NumPy, Matplotlib, Seaborn.
  - Key Contributions: Cleaned and preprocessed large datasets, visualized trends using geospatial mapping, and delivered insights to stakeholders.
- **VITAL TRACKING SYSTEM**  
*A Prototype model that allows user to track the location with the health status of the patient with mobile as a server to send data*
  - Tools & technologies used: Embedded C Programming, Eagle, Biomedical Sensors
  - Key Features: Real-time tracking, health monitoring, fire detection alarm integration.
- **Automatic Number Plate Recognition System**  
*Developed a system using computer vision to identify and extract license plate text from images.*
  - Tools & technologies used :Python, Tesseract OCR, Custom-Trained YOLO Model
  - Key Contributions: Trained YOLO model for accuracy improvement and optimized text extraction using image preprocessing techniques.

## EXPERIENCE

- **RINEX TECHNOLOGIES** NOVEMBER 2022 - JANUARY 2023  
*AI INTERN* DELHI
  - Project: Facial Recognition and Detection
  - Tools & Technologies: Python, OpenCV, TensorFlow
  - Key Contributions: Optimized detection algorithms and tested the model for high accuracy.

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** Python, SQL, Embedded C  
**Data Analytics Tools:** Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI  
**Machine Learning:** TensorFlow, Scikit-learn, OpenCV  
**Big Data:** PySpark, Hadoop (Basic)  
**Database Management:** MySQL, PostgreSQL  
**Automation:** Experience in automating data pipelines and reporting workflows  
**Business Analytics:** Campaign measurement, ROI analysis, portfolio analytics  
**Soft Skills:** Problem-Solving, Team Management, Communication, Leadership

LEADERSHIP AND COLLABORATION

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- Event Head**PSIT IGNITIA 2K23 *MARCH - APRIL 2023*
  - Led a team of 15 to organize a tech fest with 500+ participants, ensuring seamless execution and stakeholder satisfaction.
- Under Officer**NCC PSIT *2020 - 2024*
  - Mentored 80+ cadets, fostering teamwork and discipline while organizing training camps and events.

ACHIEVEMENTS

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- Bravo Grade**NCC B Certificate *MARCH 2022*
- Flipkart 5.0**Software Development Challenge *JULY 2023*
- Top 100**Smart India Hackathon (SIH) 2023 *MARCH 2023*
- Bravo Grade**NCC C Certificate *MARCH 2024*