

Manish Kumar

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PROFESSIONAL SUMMARY

Data Analyst and AI Enthusiast with a **B.Tech in Computer Science (2025)** and certifications in **Google Data Analytics** and **AI/ML**. Proficient in **Python, SQL, Tableau**, and skilled in analyzing **100K+ data points** to deliver actionable insights. Experienced in **Dashboard Development, Predictive Analytics**, and **Automation Tools**, achieving a **30% improvement** in reporting efficiency.

SKILLS

Languages: Python, Java, SQL

Data Analysis & BI: Excel, Tableau, Power BI

Data Science & ML: Predictive Analytics, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Databases & Tools: MySQL, Jupyter Notebook, VS Code

Key Competencies: Data Cleaning & Transformation, Statistical Analysis, Dashboard Development

EXPERIENCE

Ultra Max Technology

July 2023 – September 2023

AI-ML Intern

Remote

- Worked on **Data Preprocessing, Model Training**, and **Predictive Analytics** using Python and Scikit-learn.
- Developed **AI Jarvis**, a voice-enabled automation assistant, integrating **Speech Recognition, APIs**, and **Natural Language Processing (NLP)** for task automation.
- Improved model accuracy by **15%** through feature engineering and hyperparameter tuning.
- Collaborated with a cross-functional team to design an AI prototype that reduced manual work by **20%**.

PROJECTS

Website Performance Analysis | *Python, SQL, Tableau*

July 2025

- Analyzed **100K+ website sessions** and **5+ KPIs** (Bounce Rate, Conversion Rate, Session Duration) using SQL and Python.
- Built **4 interactive Tableau dashboards**, increasing reporting efficiency by **30%** and supporting **data-driven marketing decisions**.

IPL Match Data Analyzer | *Python, Pandas, Matplotlib, Seaborn*

June 2025

- Processed **50,000+ match records** to detect **5 recurring performance patterns** and **10+ player insights**.
- Created **8 visual reports** (Bar Charts, Heatmaps, Trend Analysis) improving data interpretation for non-technical users by **40%**.

AI Jarvis – Personal Voice Assistant | *Python, SpeechRecognition, OpenAI API*

September 2023

- Built a **Voice-Enabled Assistant** to automate **10+ tasks** (Web Searches, Email Drafting, Reminders) with **95% Speech Recognition Accuracy**.
- Integrated **3 APIs** and developed a modular **NLP system**, enabling **20% faster feature expansion** for smart device control.

EDUCATION

Chaibasa Engineering College

2021 – 2025

B.Tech in Computer Science and Engineering

SGPA: 7.37/10

Tata DAV School, Sijua

2018 – 2020

12th (CBSE)

66.6%

Tata DAV School, Sijua

2017 – 2018

10th (CBSE)

64%

CERTIFICATIONS

Google Data Analytics Certificate – Coursera

Data Science Bootcamp – Udemy

AI-ML - Ultra Max Technology

ADDITIONAL INFORMATION

Interests: Cricket, Stock Market, Tech Podcasts