

Aryan Raj Singh

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Email: aryanrs.official@gmail.com

Contact: +91 8951976774

SUMMARY

Aspiring Data Analyst with strong skills in Python, SQL, and data visualization. Passionate about extracting actionable insights from complex data. Eager to drive data-based decisions and create business value.

EDUCATION

Sapthagiri College of Engineering Bachelor of Engineering (CSE), GPA: 8.6	Bengaluru, India Dec 2022-April 2026
MGVM Pre-University College XII, Percentage: 85.6%	Belagavi, India April 2021-April 2022
Kendriya Vidyalaya No.1 AFS Samba X, Percentage:70.16%	Belagavi, India April 2019-April 2020

SKILLS SUMMARY

- **Languages:** Python, Java, SQL
- **Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn
- **Tools:** Git, GitHub, MySQL, Google Cloud, Power BI, API Integration, GitHub Copilot
- **Platforms:** Visual Studio Code, Jupyter, IBM Watson, IntelliJ, Google Colab
- **Soft Skills:** Stakeholder Management, People Management, Excellent Communication

PROJECTS

- End-to-End Vendor Performance Analytics** | [Link](#) | [Colab Link](#) **July-2025**
- Developed a **dynamic Power BI dashboard** to analyse performance trends from a dataset of **30 million+ records**.
 - Engineered an automated **data ingestion and cleaning pipeline** using Python (Pandas, SQL Alchemy).
 - Created **DAX measures to visualize KPIs**, vendor performance tiers, and profitability to support business strategy.
- ANN Regression Model to Predict the Electrical Energy of a Power Plant** | [Link](#) **Jan-2025**
- **Developed an ANN Regression Model** to predict Electrical Energy Output of a Combined Cycle Power Plant.
 - **Used Python and Google Colab** for model development, training (80% data), and performance evaluation.
 - **Analysed a dataset** of 10,000 entries to improve training accuracy, **achieved 98% prediction accuracy** by effectively training the model.

WORK EXPERIENCE

- AI and Cloud Intern | Edunet Foundation(Non-Employable)** | [Link](#) **Jun 2024-July 2024**
- Explored various IBM AI and Cloud technologies such as SkillsBuild, IBM Cloud Platform & IBM Watson Studio.
 - Analysed and visualized city-specific tax datasets using **Python (Pandas, Matplotlib)** and **IBM Watson Studio**.
 - Identified and reported key causes for reporting errors by exploring various **IBM AI & Cloud** technologies.

ACHIEVMENTS

- **First Prize, CS Dept. Hackathon:** Co-developed a collaborative web app for students to annotate documents, share notes, and create flashcards.
- **Second Prize, IS Dept. Hackathon:** Co-developed a location-based Teacher Attendance System, allowing instructors to mark attendance via mobile only when on campus.

CERTIFICATES

- Complete A.I. & Machine Learning, Data Science Bootcamp** | [Certificate](#) **May-2025**
- Completed 44-hour AI & Machine Learning Bootcamp on Udemy, gained hands-on experience with Python, TensorFlow, Pandas, and Scikit-learn.
- Enterprise-Grade AI (IBM)** | [Certificate](#) **June-2024**
- Learned about the AI integrations with different technologies and their various use cases in real-time projects.