

Aryan Raj Singh

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

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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
<ul style="list-style-type: none">○ 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
<ul style="list-style-type: none">○ 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
<ul style="list-style-type: none">○ 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
<ul style="list-style-type: none">○ 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
<ul style="list-style-type: none">○ Learned about the AI integrations with different technologies and their various use cases in real-time projects.	