

RAGHUL S NAIR

DATA SCIENTIST

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SUMMARY

Data Science enthusiast with practical experience in Python, SQL, and Scikit-learn, focused on data wrangling, predictive modeling, and visualization. Proven ability to tackle real-world problems through self-driven projects, demonstrating strong analytical thinking and effective communication. Transitioned from a non-technical background via intensive self-learning. Currently deepening expertise in DL, NLP, and modern AI frameworks.

TECHNICAL SKILLS

- **Programming:** Python, SQL
 - **Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
 - **Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Hyperparameter Tuning
 - **Data Visualization:** Power BI, Seaborn, Matplotlib, Excel
 - **Data Collection & Processing:** APIs, BeautifulSoup, Regex
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EXPERIENCE

- **Data Science Intern** – *iDataalytics* (Jan 2025 – Present)
Developed and implemented a logistic regression model to assess public healthcare policies, achieving **94% accuracy** on child health data to inform policy decisions.
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PROJECTS

- **Customer Churn Prediction** - Built a predictive ML model to identify potential customer churn
 - **Smart Resume Matcher** - Created an NLP-based tool to match resumes with job descriptions
 - **Retail Analytics Dashboard** - Created an interactive Power BI dashboard using Superstore data
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CERTIFICATIONS

- **IBM Machine Learning** Professional Certificate – *Coursera* (July 2025)
 - **IBM Data Science** Professional Certificate – *Coursera* (June 2025)
 - **IBM Data Analyst** Professional Certificate – *Coursera* (June 2025)
 - NSDC certified **Data Science & Artificial Intelligence** from *Avodha* with A+ Grade (June 2025)
 - Workshop: **Data Science vs Machine Learning vs Artificial Intelligence** – *Scaler* (Oct 2024)
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EDUCATION

- **Bachelor of Science in Mathematics** - *University of Kerala* (2017 – 2020)

Project: **LaTeX Typesetting & Python Programming** - Applied Python to solve mathematical problems in numerical analysis and linear algebra; LaTeX for producing high-quality scientific documentation.