Rajvendra Rahi

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LinkedIn   GitHub

EDUCATION

- **Barkatullah University (BUIT)** — Bhopal, India
  Bachelor of Technology - Computer Science Engineering; GPA: 7.2 — *2020 - 2024*

SKILLS SUMMARY

- **Programming Languages**: Python, SQL, DAX
- **Libraries Frameworks**: Pandas, NumPy, Scikit-learn, TensorFlow
- **Data Visualization**: Microsoft Power BI, Tableau, Seaborn, Matplotlib
- **Tools**: Excel, Power Query Editor
- **Machine Learning**: Machine Learning, Deep Learning, NLP, Statistical Analysis

EXPERIENCE

- **AlmaBetter** — Bengaluru (Remote)
  Data Scientist Trainee — *Jan 2024 - Present*
  - **Model Training Optimization**: Trained and optimized machine learning models (Linear Regression, KNN, Decision Trees, XGBoost), achieving 87% classification accuracy.
  - **Collaboration**: Participated in multidisciplinary projects, increasing team output by 15%.

PROJECTS

- **Artificial Neural Network From Scratch**: Developed a neural network from scratch using Python and NumPy, achieving 99.3% accuracy on a spiral dataset.
- **Credit Score Prediction**: Improved credit score prediction accuracy by 15% using Logistic Regression and Random Forest after data cleaning, visualization, and feature extraction.
- **Book Recommendation System**: Built a book recommendation system using Python, achieving 90% accuracy by implementing cosine similarity.
- **Sky Analytics Airline and Airport Operations Analysis**: Analyzed approximately 70,000 flight records using Excel, identifying key insights regarding delays, cancellations, and airline performance.

ACHIEVEMENTS

- **Data Cleaning With AI**: Launched a specialized software for data cleaning to enhance workflow efficiency for data scientists.
- **(Bundli Kissan)Android app**: Developed a fully functional app for Krishi Vigyan Kendra (M.P. Government), increasing users by 40%.