

Aman Raj Aman

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Data scientists with backgrounds in programming, statistics, and machine learning are adept at transforming complicated datasets into insights that can be used to inform business decisions.

Education

RVS collage of Engineering and Technology <i>B.tech in Computer Science</i>	<i>Sept 2020 – May 2024</i>
Delhi Public School <i>Intermediate</i>	<i>Sept 2017 – May 2019</i>
St.Thomas High School <i>Matriculate</i>	<i>Sept 2015 – May 2017</i>
◦ CGPA: 7.2	
◦ Coursework: PCM	

Experience

Data Scientist Intership <i>DataMites</i>	<i>Bengluru, KA</i> <i>March 2025 – Present</i>
◦ Hand-on experienced with Machine learning and Deep learning .	

Projects

Medical Insurance Cost Prediction

- The objective of this project was to develop a machine learning model to accurately predict medical insurance charges based on customer demographic, lifestyle, and health-related factors. This will help insurance companies optimize premium pricing and assess financial risk more effectively.
- Tools Used: Jupyter Notebook

Skin Disorder Classification

- The goal of this project was to classify various types of skin diseases based on the given dataset using machine learning models.
- Tools Used: Jupyter Notebook

Riceleaf Disease Classification

- The goal of this project was to classify various types of skin diseases based on the given dataset using machine learning models. Multiple algorithms were evaluated, and the best-performing models were selected for final submission.
- Tools Used: Jupyter Notebook
- Methodologies: Deep learning technique(CNN)

Technologies

Languages: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras , PyTorch

Technologies: Microsoft PowerBI, Microsoft Excel, My SQL, Jupyter Notebook, Google Colab, Git/GitHub