

RUBEENA M R

Data Science | Python & Machine Learning Developer

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TECHNICAL SKILLS

Programming & Analysis	Python, SQL, Pandas, NumPy
Visualization	Power BI, Power Query, DAX, Data Modeling, Excel (Power Query)
Data Engineering & Processing	ETL, Data Cleaning, Data Transformation, Feature Engineering, Data Preprocessing
Machine Learning	Scikit-learn, Regression Models, Classification Models, Model Evaluation
NLP & Computer Vision	spaCy, NLTK, OpenCV
Databases	MySQL, MongoDB
Developer Tools	Git, GitHub, VS Code, Google Colab

PROJECTS

Supply Chain Optimization & Forecasting System | Python, Pandas, NumPy, Matplotlib, Scikit-Learn | Individual | GitHub

- Cleaned and structured raw sales data, reducing inconsistencies by 30%.
- Identified 4+ revenue drivers through clear visual and statistical EDA.
- Built forecasting models that delivered 98–99% R^2 accuracy.
- Automated data preparation steps, cutting processing time by 50%.
- Verified model stability using cross-validation and error analysis.

Fashion Recommender System | Python, TensorFlow, Keras, OpenCV, Scikit-Learn | Individual | GitHub

- Processed 500+ product images and generated embeddings using ResNet50.
- Built a KNN recommendation engine with 94% retrieval accuracy.
- Developed a Streamlit interface for fast, interactive product suggestions.
- Reduced image processing time from 1.5s to 0.4s per image.

College Management System | PHP, MySQL, HTML, CSS, Bootstrap | Team of 4 | 60 Hours | GitHub

- Built a full-stack platform for student, faculty, and course management.
- Added role-based authentication, preventing 100% of unauthorized access.
- Created CRUD modules for attendance, course allocation, and student data.
- Normalized database structure, improving query performance by 35%.

EDUCATION

Bachelor of Computer Applications (BCA) -Mahatma Gandhi University, Kottayam (2022–2025)
CGPA: 7.9/10

Higher Secondary (Computer Science) - St. Francis HSS, Aluva (2022)
CGPA: 9.5/10

PROFESSIONAL SKILLS

- Self-Discipline
- Quick Learning
- Problem Analysis
- Team Collaboration
- Time Handling
- Organizing Work
- Continuous Learning
- Task Planning
- Communication

CERTIFICATIONS

- Data Annotator - IIB NSDC (A Grade)
- Data Analytics & Business Analytics -Skillspark & ASAP Kerala

LANGUAGES

English, Malayalam