

Monika kusumanchi
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Professional Experience

Data Scientist

January 2022 – Present

- Developed and implemented machine learning models that improved prediction accuracy by 30% for customer behavior analysis.
- Collaborated with cross-functional teams to design data-driven strategies that increased revenue by 20% through targeted marketing campaigns.
- Created interactive dashboards using Tableau to visualize key performance metrics for stakeholders, enhancing decision-making processes.
- Conducted A/B testing for new features, resulting in a 15% increase in user engagement.

Junior Data Scientist

June 2020 – December 2021

- Assisted in the development of a recommendation system that personalized user experiences, leading to a 25% increase in customer satisfaction scores.
- Analyzed large datasets using Python and SQL to extract actionable insights, which informed strategic business decisions.
- Prepared detailed reports and presentations for senior management, effectively communicating complex data findings to non-technical stakeholders.

Education

Bachelor of Technology (Artificial Intelligence and Machine Learning)

Gayatri vidya parishad college of engineering for women

Graduated: May 2020

GPA: 3.8/4.0

Skills

- Programming Languages: Python, R, SQL
- Data Visualization Tools: Tableau, Power BI
- Machine Learning Frameworks: Scikit-learn, TensorFlow
- Statistical Analysis: A/B Testing, Regression Analysis
- Database Management: MySQL, PostgreSQL

Certifications

- Certified Data Scientist (CDS) – [Issuing Organization]
- Machine Learning Specialization – Coursera

Projects

- Customer Churn Prediction Model: Developed a predictive model using logistic regression that identified at-risk customers with 85% accuracy.
- Sales Forecasting Dashboard: Created a dynamic dashboard that visualizes sales trends and forecasts future performance based on historical data.