

Krish Jain

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SUMMARY

Data-driven Computer Science Engineering student with 1+ years of experience in data analysis, machine learning, and visualization using SQL, Python, Power BI, and Scikit-Learn. Proficient in developing predictive models and detecting patterns to solve business challenges and support decision-making.

SKILLS

Data Analysis and Visualization : SQL, Python, Excel, Power BI, Tableau

Machine Learning & NLP: Algorithms, Model Development, and Evaluation (Scikit-learn), Natural Language Processing (NLP)

Data Science Libraries and Tools: Pandas, Matplotlib, NumPy, Seaborn

Problem-Solving and Algorithm Design: DSA (Data Structures and Algorithms)

Software Development: OOP (C++ , Python), Web Development (HTML, CSS, React.js, JavaScript)

EXPERIENCE

Frontend Development Intern ,Edunet Foundation

June 2024 – Aug 2024

- Designed 3+ portfolio websites, reducing bounce rates by 10% with optimized layouts for better usability.
- Leveraged technologies like HTML, CSS, and JavaScript to create visually appealing and functional web pages.

Design and Marketing Head (Founding Member), Google Developer Groups On

Sept 2024 – Present

Campus SRM AP - Vijayawada, AP

- Increased community engagement by significant percentage through impactful visuals and marketing campaigns for GDG events.
- Collaborated with cross-functional teams to plan and execute events, workshops, and hackathons.

PROJECTS

Customer Churn Prediction

Developed a machine learning model to predict customer churn, aiding in customer retention strategies.

- Preprocessed data, performed EDA, and built models (Logistic Regression, Random Forest, XGBoost).
- XGBoost achieved the highest accuracy and F1-score.
- Evaluated models using precision, recall, and F1-score.

Technologies: Python, Pandas, Scikit-Learn, XGBoost, Matplotlib

Fake News Detection

Built a machine learning model to classify news articles as real or fake.

- Used NLP techniques (TF-IDF, CountVectorizer) to preprocess text data.
- Trained models (Logistic Regression, Naive Bayes, SVM), achieving high accuracy.
- Evaluated model performance with metrics like accuracy, precision, and F1-score.

Technologies: Python, NLTK, Scikit-Learn, Matplotlib

Customer Insights Using SQL and Python

- Analyzed e-commerce sales data using SQL to extract customer purchase patterns and summarized trends using Python.

Technologies: Python, SQL

EDUCATION

SRM University AP, B.Tech in Computer Science

Sept 2022 – Oct 2026

- CGPA: 7.89 (Current)