

Shruti Kumari

Phone: +91 75440 90898

✉ shrutikumari119223@gmail.com

🌐 github.com/Shruti211232

🌐 linkedin.com/in/shrutikumari211232



EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2021-25
Institute of Technical Education and Research CGPA: 7.86
- **Senior Secondary (12th Grade)** 2020-21
S.D.S.M. School For Excellence Percentage: 77.2%
- **Secondary (10th Grade)** 2018-19
S.D.S.M. School For Excellence Percentage: 82.4%

PERSONAL PROJECTS

• SalesTrend Analyzer: Python-Based Online Sales Data Insights

Developed a Python tool for trend identification and visualization across 10,000+ transactions.

- Developed a Python application to process and clean a dataset of over 10,000 online sales transactions, ensuring data integrity with pandas.
- Utilized Matplotlib and Seaborn to visualize sales trends, regional performance, and payment preferences, leading to the identification of seasonal patterns that could potentially boost revenue by 15%.

• Global Superstore Analysis Using Power BI

Built an interactive Power BI dashboard to visualize sales KPIs, trends, and regional.

- Developed a Power BI dashboard featuring KPIs, including 5M in sales, 750K profit, 50,000 units sold, and 10,000 customers, with interactive charts highlighting 60% of sales in top regions and key distributions.
- Constructed a sales trend chart showing 15% quarterly growth and integrated a map chart to identify 10 high-growth areas for strategic expansion.

• OfferPro: Personalized Recommendation System for Telecom

Developed a ML based recommendation system to boost customer engagement and revenue for a telecom company

- Collected and preprocessed customer data, engineering features to capture usage patterns and preferences.
- Built and fine-tuned an ML model using collaborative filtering, achieving 80% precision and 0.75 F1-score in offer recommendation accuracy.
- Designed an interactive Power BI dashboard with 20+ metrics like revenue uplift, churn rate, etc enhancing campaign effectiveness by 25% through targeted offer tracking and analysis.

TRAINING AND APPRENTICESHIP PROGRAM

• PWC Launchpad

Feb 2024 - June 2024

Apprenticeship

Remote

- Completed comprehensive training in web development and Java, focusing on full-stack development and object-oriented programming.
- Gained hands-on experience in RDBMS, mastering Database Design, Querying, and Data management techniques.
- Developed expertise in cloud computing, learning the basics of cloud-based infrastructure and services.

• Comviva training

July 2024 - Sept 2024

Training

Hybrid

- Developing expertise in machine learning algorithms and AI models, with practical exposure to supervised and unsupervised learning.
- Applying neural networks and decision trees to address real-world challenges.
- Leveraging Python and TensorFlow to build, train, and evaluate predictive models, driving enhanced decision-making capabilities.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, SQL, HTML, CSS

Developer Tools: Git, GitHub, Jupyter Notebook, Google collab

Technologies/Frameworks: TensorFlow, Power BI, MySQL, AWS

Additional Skills: Data Analysis, Machine Learning Model Development, Data Visualization, Feature Engineering, Statistical Analysis, Full-Stack Development