

ANJANI PRANEET MERUVU

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EDUCATION

Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science

Master of Science in Information Systems, Concentration in Data Science

Expected May 2025

Cumulative GPA: 3.92/4.00

Relevant Coursework: Python and Data Mining, Tools for Data Science, Database Systems, Data Analytics for Security

Vellore Institute of Technology, Chennai, India

Bachelor of Science in Computer Science

May

2020

Cumulative GPA: 3.20/4.00

Relevant Coursework: Statistical Modeling, Statistics, Data Structures and Algorithms, Data Visualization, Neural Networks

TECHNICAL SKILLS

Languages: Python (**Libraries:** Matplotlib, NumPy, Pandas, PyTorch, Seaborn, Scikit-learn, Keras, TensorFlow, Snowflake), R

Tools: Tableau, PowerBI, Visual Studio, Microsoft office, Django, Jupyter, Google Data Studio, Adobe Analytics,

Database: Database Normalization, Data Warehousing, SQL, Postgres SQL Server, MongoDB, Oracle

PROFESSIONAL EXPERIENCE

Zo World LTD, Business Analyst | Gurgaon, India

Jan 2021-Aug 2023

- Improved sales performance and user behavior insights by 15% through driving data analysis initiatives, by generating comprehensive reports and interactive dashboards using SQL, Excel, and BI tools
- Collaborated with cross-functional teams, utilizing data analysis tools like Python and Excel, to develop and implement a data-centric pricing strategy, achieving a 10% revenue growth and 5% profit margin increase
- Analyzed extensive datasets containing 120000 rows with Tableau, pinpointing customer preferences and identifying lucrative markets, resulting in a 10% increase in the customer base through strategic targeting of emerging segments.
- Employed Python libraries, including Pandas and NumPy, to preprocess, analyze, and identify outliers, leading to a significant 17% improvement in data accuracy

Synaptics EHR Technologies, Data Analyst Intern | Chennai, India

May 2019-Aug 2019

- Engaged in the analysis of client acquisition data, contributing to a 20% improvement in the accuracy of data interpretation and insights
- Supported Product teams in maintaining accurate sales and client data, resulting in a 15% reduction in data discrepancies and improved operational efficiency.
- Actively Contributing to the elicitation, documentation, and validation of reporting requirements, gaining proficiency in these essential skills

PROJECT EXPERIENCE

University Quiz System, Python programmer backend | Binghamton, NY

Sep 2023-Nov 2023

- Developed a Django-based university quiz system with distinct user roles (teacher and student), implementing a robust database schema, view functions, and URLs for quiz creation and participation
- Enhanced functionality, scalability, and performance through RESTful API design, PostgreSQL integration for Database, and comprehensive Postman testing

Financial Data Analysis, Stock Prediction, | Binghamton, NY

Sep 2023-Nov 2023

- Analyzed a decade's worth of stock data for ten prominent automotive companies, using Matplotlib, Seaborn, and Plotly libraries to create compelling visualizations that represented complex financial trends
- Utilized Machine learning techniques like Linear Regression and Random Forest Regression, to conduct predictive analysis

Threat Simulation And Machine Learning Classification, | Binghamton, NY

Aug 2023-Oct 2023

- Applied advanced data analytics techniques to capture and preprocess network traffic data during simulated cyber attacks
- Implemented machine learning algorithms like SVM, KNN, Decision Tree to classify and analyze the captured data, contributing to an enhanced capability in detecting and responding to potential security threats

LEADERSHIP EXPERIENCE

Zostel, Community Manager | Ladakh, India

Jan 2021- Nov 2021

- Implemented a community-driven approach, creating employment opportunities for 50 local residents by connecting them with travelers in the backpacking community
- Amplified property sales revenue by 15% through the implementation of targeted online marketing campaigns, expanding the customer base and elevating overall financial performance

ACHIEVEMENTS AND AWARDS

- Winner of Achiever's Award 2016 , Chancellors award given to those who have excelled in academics as well as extracurricular activities.