VENKATA SAI SWATHI GATTAMANENI (she/her)
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Education

Master's in data Analytics

Northeastern University, Boston, MA   May 2024
- Data Mining, Database Management system, Computation and Visualization, Foundations

Professional Experience

Data Analytics Intern   July 2021 - July 2022

BOSCH SIEMENS AND HOME APPLIANCES, Bengaluru, India
- Collaboration and consulting with a group of talented Java developers to a dashboard design user interface web application for a client in the e-commerce industry in agile, business intelligence and cleared issues
- Designed strategy performance application product to collect customer feedback, resulting in improved customer retention and loyalty and used agile principles to produce innovative stakeholders, assess needs
- Constructed, documentation and implemented an automated system for testing, tracking customer orders, resulting in increased business objectives efficiency and reduced order processing time by 50%

Skills

- Proficient in Microsoft Excel, Microsoft Word and Access, Microsoft Power Point, jupyter notebook, SharePoint
- Strong Python, R, SQL, database querying, Java, C, Qlik, Project and time management, Scripting, C/C++, C++
- Excellent organizational abilities, verbal and written communication skills, Planning, and Statistical modelling
- Experienced in Scrum, Selenium, Spark, Power BI, Natural Language Processing, MATLAB, NumPy, data visualization, Software development, Spark, Big data, Tableau, Pipeline, CRM, ETL, Business Insights
- Good in Analytical skills, organizational, critical-thinking skills, Data science Skills, written and Machine Learning, collaboration, Machine Learning, Cloud, artificial intelligence, interpersonal skills, Business Accumen

Volunteer Experience

- Proctored Residential officer, Security, time management experience and developed communication skills
- Managed vision technical Data Driven Decision making workshops at Google Developer Group
- Volunteered accounting and data transformation events, user stories as Board Member in Division of student welfare organization and solutions for technology and Quantitative development

Academic Projects

FLIGHT DELAY PREDICTION USING DATA MINING, College of Engineering

- Gathered a large datasets management of historical flight records included departure and arrival timings, meteorological information, airport traffic, key performance indicators and other pertinent information
- Utilized cross-validation methods to assess and improve the models' robustness and generalizability, Knowledge of interest in data visualization tools and innovative information display techniques

COUNTRY WIDE CAR ACCIDENT DATA ANALYSIS, Computation & Visualization

- Managed Microsoft Office Suite expertise, with a focus on Excel and Power BI as a backup. Capacity to address major business and communication problems as well as a keen eye for data trends
- Created basic knowledge of statistics, digital analytics, data engineering, and data visualization, with a focus on how to incorporate analytics into marketing and communicate, experiment and analysis strategies

Additional Information

Devoted and goal-oriented professional with one year's work in the computer business. Proven track record in the field of data analysis and computer Science, with a dedication to meeting deadlines and producing work of the highest caliber. Exceptional leadership, Strategic, Teamwork, and problem-solving skills. Known for innovation, Compliance, Communication, Self-Starter, Versatility, growth, and high-level attention to detail