NEHA YASMIN

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Portfolio - https://nehayasmin.netlify.app/

Profile

Skilled Data Analyst experienced in Python, Machine Learning and SQL, Proficient in critical thinking, effective communication, and innovation problem-solving. Passionate about leveraging data-driven insights to contribute to your company's growth and success.

Experience

OPERATIONS ANALYST | COLLEGEDUNIA | FEBRUARY – MAY 2023

· Developing strategic long-range plans to achieve strategic objectives
· Communicating with upper management to develop strategic operations goal
· Monitoring client satisfaction, construction and renovation projects, performance metrics.

Projects

· **Customer Personality Analysis** using K-means clustering algorithm to identify different groups of users.
· **Diabetes Prediction Model:** built using the Random Forest algorithm, achieved outstanding performance, with accuracy of 98.4%.
· **Employee Attrition Prediction:** achieved 97% accuracy using the Random Forest model. Proposed strategies for work balance and tenure-based growth.
· **Exploratory Data Analysis and Dynamic Dashboard Creation:** on Data Professionals Survey Data Using Power BI (and various other EDA projects with visualization on Python, MS Excel and MySQL)

Education

BACHELOR OF COMPUTER APPLICATION (BCA)| JUNE 2022 | SRI GURU TEGH BAHADUR INSTITUTE OF MANAGEMENT & INFORMATION TECHNOLOGY (Affiliated to IPU)

Graduated with 82.370%

License and Certifications

· **Google Advanced Data Analytics Specialization** – Coursera (2023)
· **Google Data Analytics Specialization** - Coursera (2022)
· **SQL** – 365 Data Science (2022)

Technical Skills

MS Excel, MySQL, Data Cleaning and Manipulation (Pandas, NumPy), Data Visualization Tools (Power BI, Tableau), Data Visualization packages (Matplotlib, Seaborn), ETL (Extract, Transform and Load) and Data Pipelining, Statistical Data Analysis (Hypothesis Testing, A/B Testing), Machine Learning, Classification Models (Logistic Regression, Decision Trees, Random Forest, K-Nearest Neighbor, Naïve Bayes), Clustering Models (K-means, DBSCAN)

Soft Skills

Ability to work in a team, effective communication, adaptive mindset, analytical thinking, eagerness to explore, detail oriented