

Nandhini Madesh

New Jersey

-Email me on Indeed: <http://www.indeed.com/r/Nandhini-Madesh/4ed66f24b3caab39>

CONTACT

- 4+ years of experience as a Data Analyst with an understanding of Data Phone: 848-313-9970 Modeling, Evaluating Data Sources and understanding of Data Warehouse, Email: nandhinimadhesh86@gmail.com Data Mart Design, Machine Learning
- Proficient in complete Software Development Life Cycle (SDLC) for projects Location: New Jersey, USA using methodologies like Agile and Waterfall. Visa: Green Card Holder, NJ
- Ability to Perform data manipulation, data preparation, normalization, and predictive modeling Improve efficiency and accuracy by evaluating models in EDUCATION Python and R. Bachelors in Science
- Well-Versed in using various packages in NumPy, Pandas, Matplotlib, SciPy, and MGR University, India ggplot2.
- Knowledge of useful commands in creating backups and restoring backups of SKILLS the Tableau repository.
- Capable of designing and maintaining MySQL databases and creating pipelines Methodologies: using user-define functions and store procedures for daily reporting tasks. SDLC, Agile, Waterfall
- Proficient in Databases and concepts like Data Cleaning, Data Visualization, Language: Designing, Data Testing, and Generating interactive reports. Python, R, SQL IDEs:

Work Experience

Data Analyst

Walmart

March 2022 to Present

ggplot2

- Create a storyboard of backlog items in Agile and develop items according to Visualization Tools: business needs. Tableau, Power BI, Microsoft Excel
- Automate web-scraping tool to produce marketing content using Python. Database:
- Involving requirements gathering, source data analysis and identified business MySQL, SQL Server rules for data migration and for developing data warehouse/data mart. Statistics & Machine Learning:
- Use R statistical software for effective analysis by hypothesis testing to validate Regression, Classification, Clustering, data and interpretations. Random Forest, Support Vector Machine,
- Creating a Tableau Server landing page to give users quick access to their most K-Nearest Neighbors, Logistic Regression, recently accessed reports. SVM, k - Means, Hierarchical Clustering
- Partner with cross-functional teams and business stakeholders to identify issues ETL Tools: and implement business process improvement to enhance overall data quality.

Data Analyst

Informatica PowerCenter, Talend

January 2019 to February 2022

Thinking, Communication Skills,

- Developed business process models in Waterfall to document existing and future Presentation Skills, Problem-Solving

business processes. Operating System:

- Worked on sentiment analysis in python to analyze the severity of fraudulent Windows, Linux activity from the articles.

- Devised innovative strategies that streamlined data collection, and daily deposits and decreased daily backlog process to drive team member productivity.

- Performed database testing on data warehouse by using complex SQL queries in SQL Server to validate the data present in it.

- Designed and created data extracts, supporting Power BI visualization reporting applications.

- Conducted data quality investigations and made necessary improvements, in response to operational assessments, self-driven investigations, and customer inquiries.

Education

Bachelor's degree