Namratha PM
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OBJECTIVE: A highly motivated and aspiring Data Analyst eager to launch a career in the field of Data Analytics.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY (RIT)   Rochester, NY
Master of Science (MS) — Electrical Engineering   Aug 2014 - May 2017

CERTIFICATIONS

Google Data Analytics Certificate   Online
Google   Oct 2023

- A 26-week immersive professional data analytics course centered on practices and processes used for data analysis.
- Learned key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau).
- Created impactful data visualizations from data findings to illustrate key points in visualization platforms such as Tableau and RStudio.

Full-stack Software Engineering Certificate   New York, NY
Fullstack Academy   July 2022 - Nov 2022

- A 17-week program centered on full-stack JavaScript development, including the NERD stack (Node.js, Express, React and relational PostgreSQL Databases), React and Redux; along with JavaScript, HTML and CSS fundamentals.
- Built websites from scratch, both front-end and back-end. Learned more about JavaScript basics, databases, data storage, querying data from databases, servers, JavaScript APIs, etc.
- Transferable Skills: SQL, Databases, Querying data, Programming language basics, Work ethics.

PROJECTS

Case study: Cyclistic, a bike-share company   Oct 2023
- Used structured thinking to define a problem, Performed data cleaning, data manipulation, analysis and data visualization in RStudio on datasets from a bike-share company.
- Summarized findings and identified trends in how bikes are used by different members, communicated the insights to the Marketing Analyst Team, designed a new marketing strategy to convert casual riders into annual members among other recommendations.

TIC-TAC-TOE   Aug 2023
- Designed and built a two-player classic Tic-Tac-Toe game in Python 3 which can be played in the command-line.
- Utilized built-in functions and packages from Python.

ADDITIONAL

Technical Skills: Advanced in SQL, Python, RStudio, R, Tableau, Javascript, NodeJS, HTML/CSS.
Languages: Fluent in English, Hindi and Kannada