

Ravendra Nand

Data Analyst

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Summary: An enthusiastic data analyst who is passionate about helping people understand their data and is adept in using a variety of tools to create visualization of complex datasets. Enjoys identifying patterns, trends, or correlations in dataset to develop solutions to clients' problems or to achieve goals.

EDUCATION

Bachelor of Science in Information Science

December 2020

University of Maryland, College Park, MD

SKILLS

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- Programming: SQL, R, JSON, Python, Pandas, Java, Processing
 - Data Visualization Tools: Power BI, Tableau, Excel, Power Point, Gephi
 - Web App Design: Adobe Xd, Figma
 - Database Design and Development
 - Webpage Design and Development: HTML, CSS, JavaScript

COURSEWORK AND PROJECTS

Personal Project

- **Washington State Electric Car Growth**
- Transform and cleaned the Electric Vehicle Data from Washington Department of Motor Vehicles.
- Create graphs, tables and plots to understand the trends of Electric Vehicles.
- Utilized Power BI to create a visualization story of Electric Vehicle trends in Washington State.

Client Project

- **Philadelphia Asian American Film Festival**
- Coordinated with a team to organize Clients' data using Microsoft Excel.
- Used Regex and Microsoft Excel to clean Clients' Data.
- Used Microsoft Excel to Query and calculate data.
- Developed data visualizations using Excel, for clients to comprehend their data.

Data Sources and Manipulation

- Gathering data from the internet using methods of web scraping and APIs.
- Manipulate data into information that people will comprehend.
- Collaborated in a team to examine the use of Fossil Fuels throughout history.

Dynamic Web Application

- Developed functional website using HTML, CSS, JavaScript, and APIs.
- Collaborated in a team to develop a site to map and search crime data.

Data Visualizations

- Designed Data Visuals using Tableau, Excel, PowerPoint, Gephi.
- Collaborated in a team to create an infographic story for California Wildfires.

Statistics for Information Science

- Cleaned and Analyzed Drug Overdose Data Using R
- Used R to performed statistical test on Drug Overdoes Data

Database Design and Modeling

- Collaborated in a team to create a SQL database for Stock Market data.
- Use SQL to import, retrieve and analyze data.