**SONAL PANCHAL**

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Business analyst with a background in Dental and newly acquired skills in Excel, VBA, Python, HTML, JavaScript, Geo Mapping,Tableau, Machine learning, and SQL from UNCC. Insatiable intellectual curiosity and ability to mine hidden gems located within large sets of structured, semi-structured, and raw data. Enjoys leveraging background and skill set to support detailed and efficient analysis.

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| **TECHNICAL SKILLS**  Languages: Python, R, SQL, noSQL  Data Manipulation & Visualization: pandas, matplotlib, seaborn, Shiny, Tableau  Machine Learning: scikit learn, tensorflow  Database: mySQL, postgeSQL, mongoDB  Other: Git, AWS, Flask, command line |

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| **PROJECTS**   * **The Technology that changed the World |** [**https://github.com/gpasley/uncc-group4-project1**](https://github.com/gpasley/uncc-group4-project1) * **Different Vegetables |** [**https://github.com/differentiablef/vegetables-etl**](https://github.com/differentiablef/vegetables-etl) * **Life Expectancy of North Carolinas |** [**https://github.com/differentiablef/map-viz-project**](https://github.com/differentiablef/map-viz-project) * **Final Presentation ML |** [**https://github.com/FinalProjectML/FinalPresentationML**](https://github.com/FinalProjectML/FinalPresentationML) |

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| **EDUCATION**  **The University of North Carolina at Charlotte**  *Data Analytics and Visualization Certificate*  An intensive 24-week long boot camp. Skills learned consisted of Python, R, SQL, NoSQL, Pandas, Matplotlib, Seaborn, Shiny, Tableau, scikit-learn, TensorFlow, MySQL, PostgreSQL, MongoDB, Git, AWS, Flask, command line. |