

Aadi Patel

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EDUCATION

The University of North Carolina at Chapel Hill | Chapel Hill, NC

B.S. in Data Science and Pre-Computer Science | GPA: 3.5/4.0

May 2027

Relevant Courses: Introduction to Data Science, Foundations of Statistics and Data

Cleveland Community College | Shelby, NC

Associates in Science | GPA: 4.0/4.0

May 2023

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, R, HTML

PROJECTS

Public Housing Analysis | STOR-320 Project

January 2024

- Conducted intricate data cleaning and preprocessing operations on a public housing dataset using the advanced capabilities of the **tidyverse** package in R.
- Designed and validated sophisticated predictive models to identify key drivers of rent prices and government funding patterns.
- Effectively worked within a dynamic team environment to deliver a rigorous and expansive analysis.
- Contributed to the authorship of a thorough research paper that detailed the project's methodology, analytical processes, and key outcomes.

PROFESSIONAL EXPERIENCE

Data Analyst Intern | A Round Ent.

Summer 2024

- Utilized R and Python to deploy advanced web scraping techniques, extracting large-scale data sets for detailed analysis.
- Executed comprehensive competitive market analyses, evaluating over 15 industry competitors to uncover trends, market positioning, and strategies.
- Performed complex data analyses using R and Python, resulting in a 30% increase in understanding target audience behavior and preferences, and translating findings into actionable insights.
- Leveraged data-driven insights derived from R and Python analyses to architect a robust and effective marketing plan, aligning with business objectives and market demands

LEADERSHIP EXPERIENCE

Assistant Manager | Gaffney Store | Gaffney, SC

Jan 2021 - Present

- Conducted in-depth analysis of customer trends, optimizing inventory selection and contributing to a 15% increase in sales performance.
- Analyzed and recorded financial data, assisting in budgeting and financial planning, resulting in a 10% improvement in cost management.
- Delivered exceptional customer service, handling an average of 200 transactions daily to ensure efficient and friendly interactions at the cash register.
- Monitored and maintained inventory levels, ensuring products were well-stocked and organized
- Accurately managed cash and card transactions, maintaining a balanced cash drawer.