Sudeep Ghantasala

Data Analyst

He/him • 615.939.5254 • sudeep.ghantasala@gmail.com • linkedin.com/sudeepghantasala •
github.com/sudeepghantasala

My higher education in the social sciences introduced me to the power of quantitative data analysis in understanding social problems. To further my knowledge, I joined Nashville Software School's Data Analytics Bootcamp and have developed an intensive technical background in data analytics tools and the practical experience of collaborating with teams to inform organizational outcomes. I bring an empathy-driven perspective along with strong written/oral communication skills and deep technical skills to wherever I work.

Core Technical Skills

SQL(PostgreSQL) • Tableau • Excel (VLOOKUP, PivotTable, Power Pivot) • PowerBI • Java • IBM SPSS • Agile Workflow • Kanban Boards • Slack • Google Suite • MS Teams

PROFESSIONAL EXPERIENCE

NASHVILLE SOFTWARE SCHOOL • DATA ANALYTICS APPRENTICE   MAY 2021 – PRESENT
Full time, non-profit, data analytics bootcamp focused on hands-on training in the most widely-used data analytics tools including SQL, Python, Excel, Tableau, PowerBI, and the Agile workflow.

- Sean Lahman Baseball (SQL) – Worked in 4 person team with snowflake model database of over 20 tables to analyze questions and gain insight from the famed Lahman database of baseball statistics.
- PoKi Project Subset (SQL) – Answered Questions analyzing a subset of the PoKi database of poems written by grade school aged children.
- Data Analyst Job Postings (Tableau) – Created dashboard based on subset of U.S. Data Analyst job postings for current job seekers on the market.
- Nashville City Cemetery (Excel) – Cleaned highly unorganized data from the Nashville City Cemetery dating over 150 years and reported insights.
- Low Income and Elderly Assistance (Excel) – Utilized Lookups from large tax dataset to report findings on lower income and elderly populations across the U.S. from the perspective of a nonprofit group looking to maximize their resources.
- Global Underweight Children (PowerBI) – Created Dashboard using NASA Socioeconomic Data and Applications Center data on global subnational prevalence of child malnutrition.

ENRICHED SCHOOLS • GUEST EDUCATOR   FEBRUARY 2021 - MAY 2021
National organization matching substitute teachers to classrooms within large K-12 schools network
- Engaged and taught students in classrooms ranging from lower elementary school to high school over zoom during the pandemic
- Taught subjects ranging from elementary to high school level mathematics, sciences, social studies, and English.

CONNECTYOURCARE • ARCHITECTURAL INTERN   SUMMER 2017
One of the nation's largest benefit savings providers, offering health savings accounts (HSAs), flexible spending accounts (FSAs), health reimbursement arrangements (HRAs), and other tax-advantaged employee benefits
- Worked with highly skilled cloud architect to understand organization's technology/cloud infrastructure and develop well-written document on the organization's technology architecture.

- Learned practical utility of cloud deployment within a large healthcare organization.

TUTORING CLUB   **AUGUST 2017 - NOVEMBER 2017**

National network of educational learning centers providing long-term, individualized academic assistance to students

- Assisted students in math performance and ACT test preparation.

N. CAROLINA MUSEUM OF NATURAL SCIENCE • INTERN (VISUAL WORLD INVESTIGATE LAB)   **JULY 2016**

Lab within the largest museum in the US South

- Developed system to track and update museum patrons' usage of touch screen computer stations within the lab in real time.
- Originally utilized physical sensor for monitoring computer usage, but later switched to tracking digital interactions (mouse movements) to track system use.
- Connected monitoring system to excel dashboard to allow proper monitoring
- Showcased lab exhibits to museum patrons

STUDENTRND/ CODEDAY   **FEBRUARY 2016**

24 hour, non-profit, annual, youth coding competition

- Volunteered in assisting with annual Nashville CodeDay event

Education And Certifications

DATA ANALYTICS BOOTCAMP CERTIFICATION • NASHVILLE SOFTWARE SCHOOL   **MAY 2021 - PRESENT**

BACHELORS IN SOCIOLOGY • MIDDLE TENNESSEE STATE UNIVERSITY • DEAN'S LIST

- Minor in Psychology
- IBM SPSS Data Analytics course: Completed classwork and analysis including analyzing national nursing home database and completing report.
- Practical u testing, Bivariate analysis, Chi-Square analysis, T-Tests, Analysis of Variance, PRE measures of association, and Linear Regression

Community involvement

NASHVILLE HUMANE ASSOCIATION   **JANUARY 2020 - PRESENT**

Organization seeking to promote humane education and find safe homes for dogs and cats in Tennessee

- Dog and cat care volunteer

SUNRISE NASHVILLE   **AUGUST 2019 - PRESENT**

Core team member • Meeting facilitator • Southern Regional Summit Logistics Coordinator

- Planned and facilitated local chapter meetings for youth environmental justice organization
- Used CRM to track membership information.
- Helped organize chapter events and facilitated regular orientation trainings for members on environmental justice
- Organized logistics for the Sunrise Movement's Southern Regional Summit (80 members)