

Swetha Boddu

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EDUCATION

Bapatla Engineering College, Bapatla
Bachelor of Techonolgy in Data Science

8.72/10.0 CGPA
Graduation Date: May 2024

WORK EXPERIENCE

Trainity

Jaipur, Rajasthan

Data Analyst intern

May 2023 - Jul 2023

- Pioneered and maintained analytics frameworks, improving campaign targeting accuracy by 30% by transforming complex datasets into actionable insights for marketing and sales teams.
- Spearheaded customer acquisition by 19% by analyzing complex datasets to identify key growth opportunities.
- Delivered bi-weekly progress reports, resulting in a 25% improvement in team collaboration and project delivery efficiency by collecting detailed project requirements.

Mentored Minds

Pune, Maharashtra

Data Analyst intern

Feb 2023 - Apr 2023

- Enhanced real-time insights and reduced manual data analysis time by 40% by designing interactive Tableau dashboards, increasing stakeholder engagement.
- Improved data validation by 81% by processing extensive datasets using SQL and Excel, ensuring higher data quality and reliability for analysis.
- Streamlined revenue growth by 26% within the first quarter by implementing a real-time performance dashboard, providing detailed insights into customer acquisition and product trends.

PROJECT EXPERIENCE

Academic Project

Bapatla, Andhra Pradesh

COVID-19 Detection using Chest X-ray | Python

Jan 2024 - May 2024

- Achieved a 98% accuracy rate in distinguishing COVID-19 cases from other respiratory illnesses by developing and implementing a CNN-based algorithm.
- Reduced diagnostic time by 57% by leading a team to process over 10,000 chest X-ray images using CNN technology.
- Increased diagnostic efficiency by 73% by collaborating and integrating the CNN model, providing timely information for patient care decisions.

Portfolio Project

Bapatla, Andhra Pradesh

Operation Analytics & Investing Metric Spikes | SQL

Oct 2023 - Oct 2023

- Ensured 80% data accuracy and integrity before analysis by implementing data cleansing techniques to identify duplicate rows in the dataset.
- Upgraded data accuracy by 78% by investigating metric spikes and pinpointing five potential anomalies or errors affecting data interpretation.
- Enhanced communication strategies by 22% by evaluating email engagement metrics and identifying three key areas for improvement.

SKILLS

Tableau, Power BI, MS Excel, MS Word, Statistical Analysis, A/B Testing, ETL,

Software&Methodologies: GitHub, Data Science pipeline(cleansing, wrangling, visualization, modeling, interpretation), Hadoop, Spark, Hive

Programming Languages: Python(pandas, matplotlib, seaborn, plotly, sci-kit learn), R, SQL, HTML, CSS

LEADERSHIP EXPERIENCE

Women Empowerment Cell

Bapatla, Andhra Pradesh

Panel Member

Mar 2022 - May 2024

- Promoted initiatives on women's safety and rights, resulting in a 12% increase in awareness and support among female students.

CERTIFICATIONS

Goldman Sachs - Excel Skills for Business Job Simulation, PwC Switzerland - Power BI Job Simulation, KPMG AU Data Analytics Job Simulation on Forage, Google Data Analytics Specialization