

# Ajaychary Kandukuri

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## SUMMARY

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Data professional with experience extracting, transforming, and analyzing structured data to support analytics, reporting, and scalable data workflows. Skilled in SQL and Python, working across data pipelines, dashboards, and data quality checks while collaborating with cross-functional teams.

## TECHNICAL SKILLS

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**Languages:** Python, R, SQL, VBA, Java, Ruby

**Tools & Platforms:** Databases (relational databases, data warehousing concepts), BI Tools (dashboarding and reporting), Cloud Platforms (data processing and storage), Version Control (Git)

**Analytics & Modeling:** Data analysis and reporting, ETL/ELT workflows, data validation and reconciliation, KPI and trend analysis

**Core Skills:** Data pipeline support, data quality and integrity management, documentation and standard workflows, stakeholder communication, cross-functional collaboration

## EXPERIENCE

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**Data Scientist Intern** | *Nitha Software Solutions LLC – United States* Sep 2025 - Present

- Developed Python-based predictive models and SQL workflows for trend analysis and forecasting used by analytics and reporting teams.
- Improved ETL pipelines and contributed to Power BI dashboards that enhanced data quality, streamlined reporting, and increased visibility into key business metrics.

**Full Stack Developer Intern** | *Infinity Connects Media – India* Jan 2023 - Apr 2023

- Built and maintained web application features using JavaScript, Node.js, SQL, and REST APIs, improving system responsiveness and user experience.
- Collaborated with engineering and product teams to refine API logic and UI components, supporting smoother functionality and better usability for end users.

**Junior AI & ML Intern** | *Pravishree Design Co. – India* May 2022 - Dec 2022

- Developed and evaluated machine learning models using Python, TensorFlow, and exploratory data analysis to support internal analytics workflows.
- Cleaned and prepared datasets, performed feature engineering, and validated model outputs to ensure consistent and reliable predictive results.

## PROJECTS

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**Predictive Spend & Supplier Risk Pipeline** | *Python, Prophet, Power BI*

- Built forecasting workflows using Prophet and anomaly-detection methods to monitor SKU-level spend and identify potential supplier delays.
- Created Power BI dashboards that improved procurement visibility and supported faster review of purchasing patterns.

**Car Seat Sales Predictive Analysis** | *R, Python, Excel, Power BI*

- Analyzed multi-region sales data using regression and statistical techniques to understand demand trends and key revenue drivers.
- Designed Power BI dashboards to visualize forecasts, KPIs, and product performance for marketing and planning teams.

## EDUCATION

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**Kent State University** | Master's in Data Science | GPA: 3.67/4.0 May 2025

**Vel Tech University** | Bachelor's in Computer Science | GPA: 3.44/4.0 May 2023

## CERTIFICATIONS

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Advanced SQL - HackerRank | Data Analytics with Excel - Great Learning | Data Fundamentals - IBM SkillsBuild