SRI RAM KARTHIK RAJANA

DATA ANALYST - Data Analysis, SQL and Relational Databases, Data Visualization & BI Tools

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SKILLS

- **Programming Tools**: Python, SQL, HTML, CSS, Power BI, Microsoft Excel Advanced, Database Querying
- **Data Analysis**: Data Cleaning, Validation, Collection, Maintenance, Data Visualization, Dashboard Creation
- **Reporting Metrics**: Report Preparation, Analytical Reporting, Performance Metrics Analysis and Forecasting
- **Modeling Support**: Data Modeling Support, Business Analysis, Operational Data Analysis, Market Research
- **Visualization Techniques**: Chart and Graph Development, Trend Analysis, Data Presentation, KPI Tracking

WORK EXPERIENCE

Shift Lead   October 2023 – February 2026
Chartwells   *Sydney, Nova Scotia*

- Coordinated front-of-house and kitchen operations across 8-hour shifts, directing 12 staff members to execute service protocols and maintain quality benchmarks during 200+ covers daily.
- Implemented onboarding procedures and conducted performance evaluations for 15 team members quarterly, delivering training modules and corrective coaching to sustain productivity metrics.
- Executed daily sanitation inspections and temperature monitoring across 8 stations, performing 25 compliance audits monthly to verify adherence to food safety and health regulations.
- Developed shift schedules and staffing allocations for 20 employees using traffic data and sales forecasts, optimizing labor distribution and reducing overtime costs by 12%.
- Managed inventory tracking protocols across 150 SKUs, implementing FIFO rotation and conducting weekly reconciliation to reduce spoilage and waste by 18% within six months.

Junior Analyst Trainee   December 2021 – August 2022
Tiny Data   *Visakhapatnam, India*

- Compiled analytical reports and executive summaries across 5 business units, processing 10,000+ data records to generate insights supporting quarterly strategic decision-making.
- Executed data validation and cleansing operations across 8 database systems, implementing verification protocols that increased dataset accuracy and consistency by 22% monthly.
- Designed 30 interactive dashboards and statistical visualizations using spreadsheet and reporting platforms, presenting KPIs and trend analysis to stakeholders across 4 departments.
- Analyzed operational performance metrics and budget variances across 12 cost centers, identifying 15 process inefficiencies and quantifying improvement opportunities each month.
- Conducted competitive market research and pricing analysis covering 50 industry players, evaluating contractual terms and market trends to support strategic planning initiatives.

PROJECT EXPERIENCE

Design and Analysis of Full Adders   Jan 2021 – July 2021
Academic Project

- Designed multiple full adder architectures using simulation tools, reducing delay by 18% and improving power efficiency by 12% across varied test cases.
- Verified correctness of full and half adders under diverse inputs, lowering error rate by 22% and optimizing area utilization by 15% in digital simulations.
- Compared performance metrics across adder designs, quantifying trade-offs that improved speed by 20% while reducing implementation complexity by 10%.
- Integrated cascaded full adders into multi-bit structures, enhancing scalability by 25% and documenting constraints for optimization in arithmetic circuits.
- Documented simulation results and design challenges, highlighting constraints and proposing optimization strategies that improved reporting efficiency by 28%.

EDUCATION

Post. Baccalaureate Business Management   January 2023 – May 2025
Cape Breton University, Nova Scotia

Bachelor of Technology, Electronics and Communication Engineering   June 2017 – July 2021
VIT-AP, India

CERTIFICATIONS

- **SIMskills: Microsoft Excel Advanced**