Nooguri Sai Rithwik

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Career Objective:

Seeking a data-driven role that leverages my expertise in Data Science, Data Analytics, and AI Algorithms. Skilled in Python, R, SQL, Tableau, and Power BI, with experience in data cleaning, statistical analysis, and reporting to support business decisions.

Education:

University of North Florida (UNF) — *M.S. in Computer & Info Science, Data Science*	*Expected 2026*
Loyola Academy — *B.Sc. in Computer Data Science and Data Analytics Engineering*	*CGPA: 8.9/10 (2024)*
Vignan Junior College — *MPC*	*Percentage:74% (2021)*
Voxpop International School — *SSC*	*GPA: 8.3/10 (2019)*

Professional Experience

Data Analyst Intern: *(Nov 2023 - Jun 2024)*

- Analyzed large datasets using `Excel`, `Power BI`, `Python`, and `SQL`, improving decision-making efficiency by 60% and optimizing revenue streams.
- Gathered, cleaned, and validated data from multiple sources, ensuring 90% accuracy for predictive analytics and business insights.
- Contributed to 5+ AI-driven projects, developing machine learning models that enhanced operational efficiency and reduced manual workload by 40%.
- Collaborated with cross-functional teams to build predictive models and integrate AI solutions, improving business process automation by 30%.
- Leveraged CRM tools to streamline data analysis workflows, increasing organizational efficiency by 15%.
- Presented data-driven insights to technical and non-technical stakeholders, influencing key business decisions and strategy alignment.
- Engaged with clients to interpret analytical findings, leading to a 20% improvement in customer satisfaction and actionable business improvements.

Technical Skills

- **Programming Languages:** Python, R, SQL, C, Java.
- **Data Science & Analytics:** Data Mining, Data Visualization (Excel, Tableau, Power BI), Data Warehousing, Applied Statistics, Big Data Analytics.
- **Machine Learning:** Supervised & Unsupervised Learning, Reinforcement Learning, AI Algorithms, Model Optimization.
- **Business Intelligence & CRM:** Zoho CRM, Power BI, Advanced Excel, KPI Tracking, Taxation Analysis.
- **Database Management:** MySQL, DBMS, ETL Processes, Data Security, Cloud Databases.
- **Software & Tools:** Microsoft Office Suite, Data Visualization Tools, Operations Research.
- **Computer Science Fundamentals:** Operating Systems, Computer Organization, Numerical Analysis, Differential Equations.
- **Soft Skills:** Problem-solving, Communication, Team Collaboration, Adaptability, Critical Thinking, Leadership, Conflict Resolution, Creativity.

Certifications & Badges:

- **Intro to Artificial Intelligence (AI)** - UNF Badge
- **Microsoft Excel Level I and II** - UNF Badge
- **Ready for Research Badge** - UNF Badge
- **Data Analyst with Python**
- **Python for Data Science**
- **Insurance and Taxation Made Easy**