

Nooguri Sai Rithwik

Florida, USA

+1 (904)-566-7716

rithwiknuguri13@gmail.com

www.linkedin.com/in/sai-rithwik-nooguri

www.sairithwik.com

<https://github.com/Nooguri13>

Career Objective:

Seeking a challenging role that leverages my expertise in data analysis and machine learning. I have a strong foundation in machine learning, combining theoretical knowledge with practical programming to analyze complex datasets, build predictive models, and implement AI algorithms. Proficient in Python, R, and key libraries such as NumPy, Pandas, and Seaborn, I excel in data cleaning, visualization, and machine learning techniques, including classification, regression, clustering, and reinforcement learning. Experienced in data visualization with Tableau, Power BI, and Excel, I am adaptable, proactive, and skilled in problem-solving, time management, and delivering actionable insights.

Technical Skills

- **Programming Languages:** Python, R programming, MySQL, C, Java.
- **Data Science & Analytics:** Data Mining, Data Visualization (Excel, Tableau), Data Warehousing, Applied Statistics.
- **Machine Learning:** Supervised and Unsupervised Learning, Artificial Intelligence, Machine Learning Techniques, Reinforcement Learning.
- **Visualization:** Excel, Tableau, Power BI.
- **CRM and Business Tools:** Zoho CRM, Advanced Excel, Taxation Analysis.
- **Data Analytics:** Power BI, Excel, Data Security, Big Data Analytics, Data Analytics with Python (NPTEL).
- **Software & Database Management:** Database Management Systems, Operations Research.
- **Computer Science Fundamentals:** Computer Organization, Differential Equations and Numerical Analysis, Operating Systems.
- **Tools & Technologies:** Microsoft Office Suite, Data Visualization Tools
- **Soft Skills:** Problem-solving, Communication, Team Collaboration, Adaptability, Critical Thinking, Time Management, Leadership, Conflict Resolution, Emotional Intelligence, Creativity.

Professional Experience:

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

- Analyzed large datasets using Excel, Power BI, Python, and SQL to improve decision-making processes, enhancing customer experience and revenue optimization.
- Gathered and understood data from various sources, ensuring quality and accuracy for analysis and decision support.
- Contributed to AI-driven projects, implementing data-driven solutions to enhance business processes.

- Collaborated with cross-functional teams to develop predictive models, data analysis solutions and integrate AI solutions into existing business workflows.
- Specialized in data analysis using CRM tools, enhancing organizational efficiency.
- Communicated insights and recommendations to both technical and non-technical stakeholders through presentations and reports.
- Engaged with clients to discuss the output and implications of data analysis, ensuring alignment with business objectives and providing actionable insights for improvement.

Education:

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

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**
- **Stock Market Made Easy**
- **Digital Marketing**
- **Insurance and Taxation Made Easy**

Achievements:

- Awarded the 'Leadership' accolade by You First for demonstrating exceptional ability to guide and influence team members toward achieving shared goals.
- Top positions in Kabaddi, Chess, Coco, Sudoku, and Math competitions
- Recognized in various sports (e.g., Badminton, Volleyball) for teamwork and leadership skills
- Participated in the National Basketball Association, fostering teamwork and individual skills