Manasa Maram

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EDUCATION

- **Florida Atlantic University**   Boca Raton, FL
  Master of Science in Data Science and Analytics   August 2024 - Present
  GPA: 4/4

- **Swami Vivekananda Institute of Technology**   India, Hyderabad
  Bachelor of Technology   July 2019 - July 2023
  GPA: 7.02/10

RELEVANT COURSEWORK

Introduction to Data Science, Data Mining and Machine learning, Database Management Systems, Programming with Python, Data Analysis

TECHNICAL SKILLS

<u>Languages</u>: C/C++, Python, SQL, Visual Studio, PHP/Visual Basic, R <u>Web Development</u>: ASP.NET, HTML5, CSS3

<u>Operating Systems</u>: Linux, UNIX, Windows <u>Software</u>:
MS Project, MS Office, QuickBooks <u>Graphic tools:</u>
Photoshop, CorelDRAW

CERTIFICATIONS

- Data Analysis with R Programming by Google
- Complete Guide to SQL for Data Engineering: from Beginner to Advance from LinkedIn Learning
- Complete Guide to Power BI for Data Analysts by Microsoft Press
- AWS Certified Cloud Practitioner
- Artificial Intelligence under the PayPal Student Enable program, implemented by ICT Academy
- Python Certification from Internshala
- Internship Project Certification Program in Data Analyst

ACADEMIC PROJECTS

- **Prediction of Energy Usage**
  Tools & Technologies: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
  Analyzed time-series energy consumption data and performed data preprocessing, EDA, and feature engineering. Built and evaluated machine learning models (Linear Regression, Random Forest, Gradient Boosting) for energy prediction and classification. Identified key predictors to optimize energy management.

WORK EXPERIENCE

Community Lead – PACE Club, Florida Atlantic University   December 2024 – Present
The PACE Club is a student-led platform that connects students with industry leaders, professionals, PhD holders, and professors to explore cutting-edge technologies and emerging trends. The club fosters learning, networking, and

professional growth through guest lectures, student presentations, and discussions.