

# Sai Surya Cherupally

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## EDUCATION

**Florida Atlantic University, Boca Raton, Florida**

Aug 2024 – May 2026

Master's degree in Data Science and Analytics

GPA: 4.0/4.0

## SKILLS

**Programming:** C, Python, SQL, Java

**Data Analysis & Visualization:** Tableau, Power BI, Microsoft Excel

**Machine Learning & AI:** scikit-learn, TensorFlow, PyTorch, spaCy, LangChain, EasyOCR, PaddleOCR, pytesseract, Predictive Modeling, Exploratory Data Analysis (EDA)

**Cloud & Data Pipelines:** AWS Lambda, Fargate, Amazon S3, SageMaker, RESTful API Integration

**Teaching Support Tools:** Canvas, Blackboard, Zoom, Gradescope, Microsoft Teams, Google Workspace

## EXPERIENCE

**PACE Club, Florida Atlantic University**

Jan 2025 – Present

Vice President

Boca Raton, Florida

- Led planning and execution of student-led academic events, including workshops on leadership, data science, and career building.
- Collaborated with faculty, Industry and administrators to enhance academic engagement and community involvement.

**PACE Orbit, Florida Atlantic University**

Feb 2025 – Present

SQL Mentor

Boca Raton, Florida

- Designed and delivered interactive SQL learning sessions focused on real-world data applications.
- Assisted students with project-based learning activities, providing one-on-one guidance and feedback.

**Academic Program Assistant**

Aug 2022 – Apr 2023

Guru Nanak Institute of Technology (GNIT)

Hyderabad, India

- Supported faculty in managing classroom logistics for undergraduate courses, including attendance tracking, assignment collection, and maintaining academic records.
- Assisted in coordinating academic events such as seminars, student orientation programs.

## PROJECTS

**ResuMatch – Smart Resume Selector**

Jan 2025 – Present

- Developed a web-based platform to simplify campus recruitment by allowing recruiters to retrieve top student resumes using natural language prompts.
- Implemented resume summarization and classification using LLMs; stored resumes and metadata securely in AWS S3.

**FAU Events App**

Dec 2024 – Present

- Built app to help students discover events, receive reminders, and navigate campus activities.
- Integrated FAU map API and notification system for real-time location-based reminders.
- Improved visibility of on-campus events, resulting in increased student participation.

**Quant Finance – Demand Forecasting for Aerospace Parts**

Nov 2024 – Present

- Collaborated with a client to forecast future demand for aerospace parts using historical sales data.
- Applied time series models (ARIMA, Prophet) and deep learning models (LSTM) to predict demand trends.
- Enabled data-driven inventory planning through visual dashboards and forecast analytics.

## ACHIEVEMENTS

**FAU Global Ambassador**

2025

**Selected for a competitive ambassador role** to represent FAU in international engagement and outreach. Will support global events, webinars, and onboarding sessions.

**PACE Leadership Recognition**

2025

**Recognized for outstanding contributions** to student mentoring and organizing academic events as part of the PACE Club leadership team.

**Peer Mentor Highlight**

2024

**Acknowledged by first-year students** for effective guidance and mentorship during their transition to university life.