

# Abhiram Veerthineni

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## EDUCATION

**University of North Carolina at Charlotte** - Charlotte, NC

May 2027

*Bachelor of Science, Data Science*

Certificate in Sports Analytics, Artificial Intelligence, Economics

## EXPERIENCE

**US Performance Center**, Charlotte, NC

May 2025 - Present

*Data Analyst Intern*

- Engineered an end-to-end data platform (**React, FastAPI, PostgreSQL**) to capture and model complex biomechanical data for 200+ athletes; collaborated with medical staff to define novel KPIs on 2+ years of history to establish an optimal reassessment window, directly influencing national team rehabilitation strategies.
- Engineered a performance tracking system with National Field Hockey Head Coach and Performance staff (**React, TypeScript, Google Sheets**) to translate Catapult GPS and ESD data into actionable feedback on athlete fatigue and training load for 50+ athletes, influencing squad selection and training intensity.
- Collaborated with CISM and various partners to plan and support the 2027 Carolinas World Military Games by helping design the event website and data platform, including online registration forms, structured data collection workflows, and reporting views for 142 country delegates and organizers. Assisted with event planning logistics by defining the information architecture for teams, sports, and accreditation, ensuring clean, usable data for scheduling, communications, and on-site operations.

**Mayday AI**, Charlotte, NC

October 2025 - Present

*Co-Founder & Lead Forward Deployed Engineer*

Co-founded a specialized software consultancy delivering custom AI and automation solutions for business clients. Direct the entire technical lifecycle from system architecture to deployment, managing a team of two developers to translate complex client requirements into scalable, production-ready applications while partnering with sales leadership to scope and deliver high-value contracts.

- Architected an autonomous market intelligence system for a digital media client using **Python, Anthropic Claude, and ChromaDB**, which processes real-time social sentiment and polling data to generate daily strategic briefings, reducing manual research time by 90%.
- Lead a 3-person engineering team through agile development cycles, establishing code quality standards, CI/CD pipelines, and conducting technical reviews that ensured the successful delivery of custom automation platforms for diverse SMB clients.
- Engineered scalable backend infrastructures using **FastAPI** and **PostgreSQL**, automating critical business workflows that replaced manual spreadsheet processes and enabled real-time data visualization for client decision-making.

## LEADERSHIP & COMMUNITY INVOLVEMENT

**School of Data Science**, Charlotte, NC

May 2023 - Present

*Ambassador*

- Represented the School of Data Science and Sports Analytics at 6 speaking engagements, guiding prospective students through the admissions process to drive enrollment for the university's newest departments. ([Video](#))
- Collaborated with the media team to produce 3 promotional videos, including a spotlight video of my responsibilities at the US Performance Center, to showcase unique experimental learning opportunities and distinct career pathways to 3,000+ students. ([Video](#))
- Collaborated with the director of the sports analytics program to the Charlotte analytics internship program by creating targeted media content for the Charlotte Analytics Internship Program by highlighting real-time analytics work with university sports teams, directly connecting students with professional development opportunities. ([Video](#))