

Kushal Gupta

6919 Main Street, Houston, Texas 77030

(713) 459-3460 • kig3@rice.edu

EDUCATION

Rice University, Houston, Texas

Expected May 2026

Double Major: Bachelor of Science in Computer Science, Bachelor of Arts in Sport Analytics

GPA: 3.65/4.00

Relevant Coursework: Introduction to Program Design, Concurrent Program Design, Practical Machine Learning for Real World Applications, Advanced Sport Analytics, Baseball Analytics

Computer Skills: R, Python, Java, PostgreSQL, MATLAB, AWS Athena, TypeScript, HTML, CSS

SPORT ANALYTICS EXPERIENCE

Denver Summit FC (Houston, TX)

Data Analyst, Summer 2025 - Present

- Spearheading analytics for the club's inaugural 2026 season by creating a relational database, standardizing multi-source data, and building linear regression models with quantitative KPIs to rank and shortlist players by position group.

SRC|FTBL (Houston, TX)

Data Analyst, Summer 2024 - Present

- Rebuilt Wyscout expected goals (xG) using logistic regression and XGBoost with basic and advanced features. Achieved internal validation metrics comparable to StatsBomb xG and materially above the baseline Wyscout model.
- Collaborated with MLS and NWSL clients on draft preparation and analysis. Designed, tested, and integrated infrastructure for player identification and scouting to streamline workflows.
- Built a dashboard from SkillCorner's Dynamic Events dataset to evaluate team structure and player decision making through passing-option availability.
- Evaluated the company's proprietary possession-value model using discrimination and stability meta-metrics. Proposed threshold adjustments that improved signal consistency, separation, and overall metric accuracy.

Rice Women's Soccer (Houston, TX)

Data Analyst, Spring 2024 - Present

- Lead a team of students who generate opponent scouting reports from video and match summaries, with a focus on chances created, chances defended, and set pieces. Supported a program turnaround from 2023 (second-to-last) to the 2024 conference semifinals.
- Introduced Loss in Production reports during the off-season to quantify opponent departures and project season impact, which was imperative to the team's preseason preparations.

ACTIVITIES & HONORS

Leader, Rice Sport Analytics - Soccer

Speaker, American Soccer Insights Summit

Semifinalist, Tulane International Fútbol Negotiation Competition

Ranked 3rd, Cincinnati Reds Hackathon

Kushal Gupta

6919 Main Street, Houston, Texas 77030
(713) 459-3460 • kig3@rice.edu

REFERENCES

Tom Stallings

Professor in the Practice, Rice University
Department of Sport Management
Ts2@rice.edu

Scott Powers

Assistant Professor, Rice University
Sport Analytics
Sp161@rice.edu

Ethan Creagar

Data Analyst, Houston Dynamo FC
Ethan@srcftbl.com