

EDUCATION

MSc Sports Performance Analysis

University of Gloucestershire

Gloucester, England

Sept 2022 - August 2023

Grade: Distinction (1:1)

BTech in Electrical and Electronics

Jawaharlal Nehru Technological University

Hyderabad, India

July 2017 - April 2021

Grade: CGPA 7.7/10

TECHNICAL SKILLS

 MS Office 365: Excel, Word, Powerpoint, Moviemaker.

 Filming & Equipment Handling: VEO, IP Cameras, Standard Cameras, Drones, Hipod, Tripod, Extension Cords, Laptop Stand, Chargers, Connecting wires.

 Designing Panels, Live and Post-Match Coding detailed Data (event, ball by ball, and KPIs).

 Video Analysis Software: HUML, PCS Pro, Nacsport, Dartfish, SBG Focus, FullTrack AI, Ludimos Tech, Longomatch

 Presenting Analysis Reports: Post-Match, Opposition, Individual Player, Set-Pieces, Strengths&Weakness, Match-Ups, Seasonal Reviews.

 Data Visualisation: Tableau, PowerBI

 Programming Languages: Python, SQL

POWER SKILLS

 Strong Sports Knowledge: Cricket, Football, Tennis

 Passionate about analysing and enhancing athlete's performance in high-pressure environments.

 Evidence-Based Decision Making

 Effective communication and Collaboration

 Intellectual Curiosity

 Problem-Solving

 Critical and Innovative Thinking

 Teamwork & Leadership

 Organisational & Time Management

 Attention to Detail & Active Listener

 Reliability and Punctuality

 Data Interpretation and Storytelling

 Self-Driven and Willingness to learn/improve

WORK EXPERIENCE



STATSPERFORM

Statsperfrom's Cricket Client Software, Liner Scoring,

March 2024 - Present [Understanding of Laws/Rules of Cricket](#).

In-Ground and Remote Data Collection Analyst

- Live Match Scoring of detailed ball-by-ball (runs, extras, shot type, ball length etc) data of English Domestic Matches with good post-match quality checks (accuracy) record.



EAST MOLESEY CRICKET CLUB

Feb 2024 - Present

Performance Analyst

- Responsible for Filming, Equipment Handling, and Live-Coding 1XI/2XI matches using Frogbox and PCS Pro software.
- Created Post Match Video packages of Highlights: Wickets, Boundaries, and Milestones.



COLCHESTER UNITED FC

Sept 2023 - Present

Standard Camera, SBG Focus, SBG Hub, Excel,

Assistant Academy Analyst [Powerpoint, TacticalPad, Wyscout, Tableau Desktop](#)

- Filmed, Equipment Handled, and Live-Coded Academy's Matches and training sessions.
- Facilitated Individual Player Video Analysis Sessions (1:1) focusing on the player's technical development (highlighting the importance of details like position, body, shape, touch, and quicker decision-making) and the academy's playing philosophy.
- Supported Coaching Staff with tailored statistical and video feedback of players during training and post-match analysis sessions.
- Created Engaging presentations involving Role Models, First-Team, Monday Night Football Clips, and dynamic annotations to increase player interaction/involvement.
- Maintained video and statistical databases of players, aiding in evidence-based player selections and recruitment decisions by stakeholders.
- Collected and Benchmarked U18/U21s KPIs with the first team to monitor growth and progression; introduced position-specific KPIs to track true potential and performance.
- Proactively Led the intrinsic Goal, Shots, and Set-Piece analysis using Excel and Tableau, delivering actionable insights for tactical enhancements and match strategies.



NOTTINGHAMSHIRE COUNTY CRICKET CLUB

Data Analyst (Freelance)

Sept 2023 - Dec 2023

[Tableau Prep, Tableau Desktop, PCS pro, Hawkeye](#)

- Cleaned and Joined all seasons' PCS pro and Hawkeye data on Tableau Prep. Crafted interactive, automated batting and bowling dashboards on Tableau with the flexibility to use filters (Venue, Batting Order, Phase of play, Bowling Style, etc.) for First and Second XI teams across all competitions.
- By aligning my findings with the club's objectives and analysis philosophy, I discovered new KPIs and metrics to track players' performance and progress. For example, The Average Time Batters Spend on the Pitch (Long-Innings Capabilities), Attacking Intent V Execution.
- Contributed significantly to the team's strategic success by a) providing evidence of own player's Strengths, Weaknesses, and Match-ups and b) facilitating data-driven decision-making regarding contract renewals and opposition analysis.



INTELLIGENT CRICKET: DENMARK & ITALY TEAMS

Data Analyst (Freelance)

May 2023 - July 2023

[Excel, ESPNcricinfo, Tableau, Powerpoint](#)

- Provided critical insights into scoring/defending patterns of opposition to Denmark and Italy Cricket teams for ICC T20 World Cup Qualifiers 2023.
- Conducted in-depth analysis of player performance statistics revealing pointers on strategies to maximise win potential against strong opponents like Ireland and Scotland.
- Devised a comprehensive Match-up matrix suggesting Best, Neutral, and Avoid bowling options to opposition batters.
- Uncovered dismissal trends of Bowled/LBW and vulnerabilities against specific bowling types, such as Paul Stirling's weakness against ROB, was dismissed once every ten balls.



ENGLAND FUTSAL

Performance Analyst (Freelance)

JAN 2023 - APRIL 2023

[Nacsport, Klipdraw, Excel, Tableau, Powerpoint, Moviemaker/iMovie](#)

- Led a comprehensive analysis of playing styles, transitions, and set pieces during the FIFA Futsal World Cup 2021, identifying key trends and strategies.

ADDITIONAL TOOLS

✓ **Video Annotations:** Klipdraw, Studio, TacticalPad

✓ **Football Analysis Platforms:** StatsBomb, Wyscout, OPTA.

✓ **Cricket Analysis Platforms:** ESPNcricinfo, CricViz, Hawkeye (XY: Beehive, Line & Length), CricSheet, PCS Pro Data (Wagon Wheel), StatsPerform.

WEB SCRAPPING

ADDITIONAL LEARNING

✓ Sports Analytics Course with Gaurav Sundararaman by COLLEARN

✓ Match and Notational Analysis

✓ Data Programming and Visualisation

✓ Performance Analysis Workflows

✓ SQL for Sport

✓ Sports Analytics using Python

✓ Tactalyse's Video Analyst Course

ACCREDITATIONS

✓ Introduction to Talent Identification in Football

✓ Introduction to Coaching Football

✓ ECB Support Coach

REFERENCES

KUNAL MANEK

Lead Performance Analyst,
Nottinghamshire County Cricket Club

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NICHOLAS WAIN

Lead Women's Performance Analyst,
West Ham United Football Club

Phone: +44 7941471877

Email: Wainnick98@gmail.com

EXAMPLES OF WORK

Link to

<https://revanththakore.com/projects.html>
(Highly Recommended)

Predicting Tom Hartley's success in India

<https://www.linkedin.com/feed/update/urn:nli:activity:7156086216885460992/>

Most Effective OFF-BALL Movement of the Striker/Forward

<https://www.linkedin.com/feed/update/urn:nli:activity:7161702167903457280/>

- Demonstrated strategic thinking by creating an analysis code window in Nacsport. Developed alternative solutions to solve the problem of collecting data on playing styles. Maintained a game library by organising all the match videos, event clips, and data matrices. Utilised Klipdraw Telestrations and Graphic descriptors to simplify complex information and showcase patterns.
- Excelled in understanding coach requirements: effectively communicated findings to coaching staff through engaging videos and concise charts, prioritising clarity and relevance over information overload.



CHELTENHAM TOWN FC

U18 Academy Analyst

SEPT 2022 - MAY 2023

[Dartfish](#), [Power BI](#), [Statsbomb](#), [Excel Dashboards](#),

[Powerpoint](#)/[KeyNote](#), [Equipment Handling](#)

- Developed and Delivered pre-match/opposition scouting presentations to players/coaches on upcoming fixtures involving possible threats, build-up, pressing patterns, set-pieces, and areas for exploiting vulnerabilities and maximising opportunities.
- Bridged the gap between subjective observations and objective evidence through integrated visuals such as graphs, charts, heat maps, and data matrices.
- Generated a user-friendly and interactive dashboard on Excel showcasing First Team's attacking and defending relative performance to other teams in EFL - 1. It not only finetuned game strategies but also improved collaboration with First Team's analyst and coaching staff.



STEVEN GERRARD ACADEMY

U18 Academy Analyst

OCT 2022 - APR 2023

[Vidswap](#), [Power BI](#), [Google Slides](#), [Google Sheets](#)

ANALYSIS PROJECTS & RESULTS

Denmark Cricket

- When Denmark faced Scotland in their World Cup Qualifier match, **6 out of 7 Scotland batter's dismissals were from spin bowling, 4 of 6 being on the stump line**. Perfectly executing the match-up trend, which was shown in my analysis. (highlighted under the projects link.)

Colchester United FC

- As a result of their impressive technical development during games, two players to whom I provided Individual Player Analysis sessions were awarded first-year scholarships.
- Discovered that a) team conceded most goals from transitions, 31% of which came from under 8 seconds after losing the ball, leading to defending transition focus training sessions and b) the majority of goals (39%) were conceded at the start and end of the second half, leading to proper game management focus in training and future games.

England Futsal

- Impressed the coaching staff by discovering set-pieces as scoring opportunities rather than just a means to restart play increases goal chances by 37% in Futsal.

Recruitment Analysis: Sunrisers Hyderabad

- Provided evidence to the team's needs by identifying the holes at finishing the innings (lowest SR and BP% in the league). SRH Runs Per Over (8.7) was lesser than the Average (9.6) at death.
- Developed a new weighted metric combining KPIs (SR, BP%, DB%, etc.) called Batter Threat to compare the execution abilities of batters at death. Normalised and assigned points based on performance relative to their competitors while considering several contextual variables.
- Discovered Jadeja and Miller to be the top three best batters at death in IPL from Seasons 2018-2022 while critics claimed a performance decline for both batters.

Cheltenham Town FC

- Packing Analysis and providing insights to coaches influenced an increase in Final-Third entries, line-break passes, and an attacking substitute player getting more minutes in future games due to his greater success % for ball receives in final third and forward passes.

McGrath v Atherton (only dismissals)

- Collected technical and tactical data points, including shot type, shot intent, stance, shuffle location, and more. Identified patterns/trends by asking the right questions.
- Data Analysis showed that 79% of dismissals resulted from in-swinging deliveries. Balls pitched at good length, and the 4th/5th delivery line yielded the most wickets (53%).
- Video analysis revealed technical reasons, including trigger movement across the OFF-STUMP (79% occurrences) that forced him to play the 4th/5th Delivery line and misaligned front shoulder and head position led to edges (16 out of 19 dismissals).

Performance Profiling

- Analysed Axar Patel on various bowling metrics, including impact wickets, BRO, DBO, and runs per ball—benchmarked performances with other spinners/allrounders in the IPL.
- In the phases of play analysis, I discovered when, with whom, and how to attack Axar Patel. Identified vulnerabilities against left-handed batters, highlighted the greater SR and BP% of top-order batters against Axar, and noted that Axar concedes 11% more boundaries than the average of all spin bowlers at the death overs.