Eshwar Konda

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Detail-oriented and passionate Data Analyst with a strong background in sports analytics and business analysis. Proven ability to leverage data in driving strategic decision-making and optimizing business operations. Seeking to apply my analytical skills and technical expertise to contribute to the organization as an analyst.

EDUCATION

Master of Science in Sports Business - Sports Analytics Concentration   **May 2024**
Temple University School of Sport, Tourism, and Hospitality Management, USA

Bachelor of Engineering in Computer Science   **June 2019**
Jawaharlal Nehru Institute of Technology, Hyderabad, India

WORK EXPERIENCE

Informatics Analyst & Healthcare IT support – Student Worker Temple   **Sept 2022- Present**
University Kornberg School of Dentistry, Philadelphia, USA

- Troubleshooting hardware and software issues, resolving network connectivity problems, providing end-user support that arise from hospital staff, patients or other stakeholders related to the IT infrastructure, software systems, related technologies, and ensuring the overall system's uptime and security.
- Designed and executed inventory management reports, improving departmental efficiency by 40%.

Business Analyst   **Jan 2020 – Jun 2022**
Sparity Technologies, Hyderabad, India

- Translated high level business requirements into easy-to-understand functional requirements and documented all processes as required in the software development lifecycle.
- Onboarded 5 new clients and served as a liaison between business stakeholders and the agile delivery team to ensure the acceptance criteria for the solutions being developed are met.
- Tracked and effectively communicated team velocity and sprint/release progress to cross functional team and followed up on action items for continuous improvement.

PROJECTS

- **Nyotaah** (*event management website)*
  - Completed in depth analyses by research for business optimization projects
  - Served as first line of support for technical issues, training and user inquires
  - Developed/ Reviewed 50+ test cases and test scenarios to ensure thorough, end-to end testing

- **TCM 2.0** (upgrading the TCM 1.0 tool already in use)
  - Distilling complex data into straightforward visualizations
  - Evaluated the consistency and significance of various business intelligence data against the requirements for determining optimal course of action, and increased the tool's efficiency by 75%

- **Premier League Offensive Insights Hub**
  - Developed a robust analysis platform using R Shiny, processing over 10,000 data points to uncover in-depth offensive strategies. The project included advanced visualizations and interactive UI features, significantly enhancing user engagement and strategic insights.
  - Crafted an intuitive user interface supporting interaction with 5+ dynamic features for exploring comprehensive season and player-specific stats, including goals, assists, and xG metrics.
  - Enhanced data presentation using ggsoccer for detailed football pitch annotations and viridis for visually appealing plots for 100+ players**.**

- **Competitive Balance in European Football World**
  - Conducted an in-depth analysis of Financial Fair Play (FFP) rules across major European football leagues, assessing data from 2011-2022 and focusing on expenditure patterns of clubs.
  - Utilized regression models, revealing that about 83% of variance in league performance in the English Premier League (EPL) and 93% in La Liga could be explained by club expenditures.
  - Identified significant spending disparities, with the top 4 spending teams in the EPL winning all league titles during the study period, and similar patterns observed in La Liga, Serie A, and Ligue 1.
  - Presented findings showing competitive imbalance, with the EPL having the highest competitive balance ratio average of 1.89, indicating a strong correlation between financial spending and league success.

TECHNICAL & PROFESSIONAL SKILLS

Skills: Python | R | SQL | Tableau | Agile Development Methodology | JIRA | Microsoft Office [Excel, Word, PowerPoint]
Certifications: CSM [Certified Scrum Master] | Advanced Football Tactical Analysis – FC Barcelona Innovations Hub