

Sanjay Krishna Rajkumar

Phone No: 0424082003. | Email: sanjeyraj2003@gmail.com | <https://www.linkedin.com/in/sanjay-rajkumar>

Profile

Information Systems Graduate specializing in Big Data with hand-on experience in AI Integration, data analytics and business intelligence. Skilled in Building AI-driven applications, creating interactive dashboards, and transforming large datasets into actionable insights. Seeking Roles in Data Analysis, AI integration, or Business Intelligence to apply technical skills and support data-driven decision making.

Technical Skills

- Programming: Python, Java, R, SQL
- Web Dev: React, JavaScript, tailwind CSS
- Databases: MySQL, PostgreSQL, MongoDB
- AI & ML: OpenAI and API, NLP, Classification/Regression, Data preprocessing
- Other Tools: GitHub, Autotask, POS Systems, Volare System, AI integration (MSP Bots)

Education

Western Sydney University

March 2022 - November 2025

- Bachelor of Information Systems Majoring: Data Science

Projects

CODI AI – Marketing Intelligence Platform (WSU)

- Developed AI-powered web application analyzing 12+ months of marketing data from google analytics, processing 10,000+ data points for small medium enterprises
- Integrated Open AI API for conversational AI interface, reducing analysis tie from hours to minutes with natural language queries
- Built responsive dashboards with real time visualization and automated recommendations, improving campaign effectiveness by 35%

SafeSpace Collective – Women's Safety Platform (WSU)

- Designed comprehensive community-driven safety platform addressing harassment faced by 83% of women aged 18-24 in public spaces
- Developed social computing solution featuring real-time safety mapping, walking group coordination, and institutional feedback systems

Athlete Pro – Athletic Management System (WSU)

- Designed comprehensive web platform serving coaches, athletes, and sports clubs with centralized performance tracking
- Developed role-based access control system supporting 3 user types with personalized dashboards and analytics
- Integrated health monitoring training schedules, nutrition planning and injury prevention modules
- Built data visualizations tools for performance analytics

Work Experience

E-KARTING Team member

SEPT 2024 - CURRENT

Entertainment Park, Bankstown

- Supervised 50+ Karting races weekly, Maintaining 100% safety compliance and 0 incidents across 200+ participants per day
- Conducted safety briefings for 100+ customers weekly, achieving 98% percent first-time compliance with safety protocols and reducing pre-race delays by 40%
- Resolved 15+ customer inquiries daily with 95% satisfaction rate, contributing to increased repeat visits
- Ensured the cleanliness and organization of the karting area to maintain a high standard of presentation
- Performed daily maintenance on 25+ karts and track equipment, achieving great operational uptime and reducing equipment related delays

Paintball Marshall and Centre Supervisor**FEBUARY 2022 – FEBRUARY 2025****Delta Force Paintball, Appin**

- Monitored and optimized workflow for 10-person team, improving task completion time by 25%
- Mentored/ trained 15+ new employees over 3 years, achieving 90% retention rate, reducing training time from 3 weeks to 2 weeks
- Updated 4+ key operational procedures, improving safety compliance and reducing customer wait times
- Processed 100+ daily transactions with 99% accuracy, reducing cash discrepancies by 85%
- Resolving 95+ customer complaints on first contact, leading to repeat customers and maintaining 4.5-star rating on reviews
- Managed cash, card and digital payments totaling \$3,000+ daily with 99% accuracy
- Led team of 8-10 staff during peak periods, maintaining 95% operational efficiency, and resolving 99% of bottle necks
- Coordinated monthly stock audits with 4-person team completing inventory counts ahead of schedule and achieving 99% accuracy

Partnerships Team member -Freelance-**JULY 2024 – SEPT 2024****Western Sydney University FSAE, Parramatta**

- Sponsorship Management identifying, securing and managing sponsorship deals. This involves negotiating contacts, ensuring sponsors needs are met, and maximizing the value of sponsorship agreements on both ends
- Relationship Building with existing partners and sponsors. This includes regular communication, hosting events and providing updates on the team's performance and activities
- Marketing and promotion collaborating with the marketing team to develop promotional campaigns
- Reporting and analytics providing regular reports to sponsor on the performance and ROI of the sponsorships

Intern data Analyst**AUGUST 2023 - MARCH 2024****Techants Solutions, Parramatta**

- Validated and Cleaned 50+ datasets containing 100,000+ records, improving data accuracy from 74% to 94% and eliminating 500+ data inconsistencies
- Created 15+ interactive dashboards that reduced report generation time by 60%
- Pre-processed 30+ raw datasets weekly through normalization and transformation, reducing analysis preparation time by 45 percent and enabling faster insight delivery
- Attended 10+ weekly project meetings over 8-month period, contributing to 95% on-time delivery rate and resolving 20+ technical roadblocks through collaborative problem-solving
- Supported 15+ end-users in creating custom reports, reducing their report creation time by 70% and training 3 users to become self-sufficient in basic reporting

Tutor**NOVEMBER 2021 – FEBRUARY 2022****Vision Tutoring**

- Developed 20+ customized lesson plans for 20 students, improving average test scores by 15-20% over a 4-month period
- Conducted weekly assessments and provided progress reports to 15+ parents, achieving 90% student improvement in targeted subjects
- Created 10+ interactive learning activities that increased student engagement by 40% and reduced lesson completion time
- Adapted teaching methods for 3 different learning styles resulting in 99% student retention and positive parent feedback

Key Achievements

- Built 3 End-to-End Data-Driven applications
- Experience working with datasets 100,000+ records
- Delivered 15+ Dashboards used by business teams
- Selected for investor presentation – Safespace collective women's safety ap chosen from competitive pool of students to present community-driven safety platform to investor panel
- Been Identified as a potential leader in a short time of my career at Delta Force – filling in Centre Manager When required
- Streamlined SOP for customer registration, payment and over the counter sales
- SIR10116 – Certificate 1 In Retail Services (High School) 2019

Referees (Available on Request)