

Anurag Reddy Karnati

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👤 PROFILE

Highly analytical and process-oriented data analyst with knowledge of database types, research methodologies; and big data capture, curation, manipulation and visualization. Furnish insights, analytics and business intelligence used to advance opportunity identification, process reengineering and corporate growth.

🎓 EDUCATION

MS, Computer Science, University Of Illinois at Chicago 2023 – 2025
Chicago, IL

B.Tech, Computer Science and Engineering, Amity University 2019 – 2023
India

🧠 SKILLS

Python | C/C++ | Data Analysis | Data Visualization | Qualtrics | Machine Learning | Office 365 | SQL | HTML/CSS
Maths | Excel | Statistical Analysis | Research Methodologies | Problem Solving | Analytical Skills | Communication

📦 LIBRARY & FRAMEWORKS

Jupyter Notebook | Microsoft Office | Tableau | Android Studio | Excel | G-Colab | Git | Visual Studio | Spyder

🏢 PROFESSIONAL EXPERIENCE

Data Analyst Intern, Keplaar Esports Mar 2022 – Jun 2022
Pune, IND

- Gathered and analyzed large datasets over 4.1 million data points from diverse sources within the esports company to extract valuable insights and trends. Assisted in developing data-driven strategies to optimize player performance, enhance audience engagement, and improve marketing campaigns.
- Collaborated with cross-functional teams to implement data visualization techniques and present findings in a compelling and concise manner.
- Resulted in improved player strategies, increased audience engagement by 36%, and enhanced marketing ROI around 25%, leading to the company's success and attracting recruiters' attention with demonstrated expertise in data analysis, collaboration, and optimization.

Analyst Trainee, Innodatatics Jan 2022 – Mar 2022
Hyderabad, IND

- Assisted in gathering and analyzing complex datasets using advanced analytical techniques, such as descriptive, prescriptive, and predictive analytics, to drive actionable insights and inform decision-making processes.
- Collaborated with a team to develop and implement data-driven solutions utilizing open-source tools, resulting in cost-effective and efficient solutions that optimize operational processes. Optimized analytical workflows and developed streamlined processes, contributing to increased efficiency and effectiveness in data analysis and solution development.
- Resulted in enhanced decision-making capabilities, improved operational efficiency, and strengthened data security measures, positioning the company as a leader in leveraging advanced analytics for competitive advantage.

Web Developer, Internshala Apr 2021 – Jun 2021
India

- Collaborated with the development team in a small-scale company to assist in the creation and maintenance of responsive websites and web applications, employing various programming languages, frameworks, and technologies.
- Gathered client requirements and contributed to the development of visually appealing and user-friendly web solutions, optimizing performance, and ensuring cross-browser compatibility.
- Assisted in troubleshooting and resolving technical issues, optimizing website functionality and delivering high-quality projects, showcasing proficiency in web development, collaboration, and problem-solving skills to attract recruiters seeking ambitious and skilled web developer interns.

📁 PROJECT EXPERIENCE

Spotify Top 50 Songs 📁 Jun 2022

- Conducted comprehensive data analysis on Spotify's user behavior, music preferences, and engagement metrics to extract valuable insights and patterns, contributing to data-driven decision making.
- Utilized statistical techniques and data visualization tools to identify correlations between user demographics, music genres, and listening habits, resulting in targeted marketing campaigns and personalized recommendations.
- Produced data-driven reports and presentations to effectively communicate findings and recommendations, showcasing strong analytical skills, business acumen, and the ability to translate insights into actionable strategies. Resulted in enhanced user satisfaction, increased engagement, and revenue growth for Spotify.

Super Market Analysis Apr 2022

- Conducted comprehensive analysis of supermarket sales data, identifying trends, customer preferences, and market dynamics to drive data-informed decision making and optimize sales strategies.
- Achieved measurable improvements in sales performance, profitability, and customer engagement through data-driven analysis and strategic decision making, showcasing analytical expertise and business acumen to attract recruiters seeking results-driven professionals.

🏆 ACHIEVEMENTS, CERTIFICATIONS, EXTRACURRICULAR AND LEADERSHIP

Tech Lead - Google Student Dev Club | Google Data Analytics | Python Programming - Octazen | Data Science - IBM

Programming Fundamentals - Duke University | Carrom & Volleyball

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