

SAI NIKHIL REDDY KURA

Data Analyst

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Linkedin | GitHub | HackerRank

EDUCATION

Saint Louis University

Degree in Master of Science in Information Systems

CGPA: 3.46

Saint Louis, USA

Jan 2024 - May 2025

University of Delhi

Degree in Bachelor of Science in Physical Science with Electronics

CGPA: 3.00

New Delhi, INDIA

Sep 2020 - Jun 2023

EXPERIENCE

Blackmore Partners | Information Technology intern

Remote, USA | Mar 2025 - May 2025

Collaborated with cross-functional teams to provide efficient IT support and deliver innovative, technology-driven solutions.

Managed a database of 5,000+ client records, ensuring data integrity and accuracy to support deal marketing materials for private equity initiatives.

Reality AI Lab | AI Product Designer

Remote, USA | Dec 2024 - Present

Designed and iterated on intuitive user interfaces for tools such as the Marvel Educator Spaces

Discovery and Marvel Educator Assistants Chat, focusing on accessibility, functionality, and impact.

Used Figma to create high-fidelity prototypes, ensuring seamless communication of design concepts to cross-functional teams.

GRINista | Data Analyst

Delhi, INDIA | Jan 2021 - Feb 2023

Analyzed datasets using Python, SQL, and Excel to optimize resource planning and support decision-making. Automated data cleaning, developed dashboards, and created statistical models, improving efficiency.

Skilled in Python, SQL, and Power BI, driving data analytics and visualization to enhance decision-making by 30%. Designed ETL pipelines to reduce processing times by 20% and automated data cleaning for a 40% productivity boost. Configured Hadoop pipelines, improved forecasting accuracy with statistical modeling, and ensured data integrity for 500,000+ records. Optimized MS SQL databases and collaborated on cross-functional projects, achieving a 20% improvement in project outcomes.

SKILLS

Programming Languages: C, Python, HTML

Libraries/Frameworks: Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn, PyTorch, Hadoop

Tools / Platforms: Git, VS Code, power BI, Agile, Scrum, Jira, SDLC, AWS, Tableau, EC2, EMR, Pyspark, Json, API, Sqoop, Docker, Kafka, Scala, XML, Apache, ETL

Databases: SQL, MYSQL, NoSQL, MongoDB

PROJECTS / OPEN-SOURCE

Marvel AI - AI Teaching Assistant | Link

Figma, UX/UI Design, Wireframing.

Designed and iterated on user-friendly interfaces for Marvel Educator Spaces Discovery and Marvel Educator Assistants Chat, improving task efficiency by 35% and user engagement by 40% through enhanced accessibility and functionality.

Created high-fidelity prototypes in Figma, reducing design-to-development handoff time by 50% and ensuring seamless collaboration with cross-functional teams.

Conducted user research with 200+ educators, leading to data-driven UX enhancements that boosted adoption rates by 30%.

FutureWorks Solutions - An Employability Analytics Application | Link

Web scrapping, Python,

Machine Learning, Power BI

Developed an interactive Career Path Recommendation Dashboard, integrating real-time job market data from LinkedIn, Indeed, and Glassdoor, increasing career decision accuracy by 60% for users.

Designed and launched an Industry Trend Dashboard, providing real-time insights on emerging and declining job sectors, utilized by 5,000+ users for data-driven workforce planning.
Implemented Python, SQL, and Power BI/Tableau to analyze and visualize job trends, reducing manual research time by 70% and enhancing data accessibility by 80%.

CERTIFICATIONS

- Academy Accreditation - Generative AI Fundamentals - **Databricks**
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning - **Coursera**
- AI For Everyone - **Coursera**
- Python(Basic) - **HackerRank**