Muhammad Rayyan

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WORK EXPERIENCE

Google Developer Students Club   **Karachi, Pakistan**
Data Analyst (Lead)   *December 2022 – September 2023*
- Spearheaded data initiatives, fostering a data-driven culture and driving impactful projects.
- Collected, cleaned, and analyzed complex datasets to derive actionable insights, contributing to business growth.
- Utilized data analytics tools such as Power BI and Tableau to create interactive dashboards and visualizations, facilitating informed decision-making.
- Implemented effective data strategies, leading to innovative solutions and measurable project success.
- Conducted thorough data analysis to optimize strategic decision-making processes, improving efficiency and outcomes.
- Fostered continuous learning in data analytics among club members, enhancing their data literacy and analytical skills.

Digital Arrays   **Karachi, Pakistan**
Data & Security Intern   *January 2024 - March 2024*
- Data Collection and Analysis: Gathered and analyzed data to derive actionable insights that enhanced business operations and strategic decision-making.
- Data-Driven Solutions: Implemented data-driven solutions to optimize processes and improve efficiency. This included the deployment of advanced data analytics tools and techniques.
- System Architecture Implementation: Played a key role in the design and implementation of data architecture, ensuring robust and scalable data management systems.
- Tool Development: Developed a Desktop GUI for a data analysis tool, streamlining data processing and improving the efficiency of data-driven tasks.

Microsoft Learn Student Ambassadors   **United States**
Beta   *December 2023 – Present*
- Community Leadership: Selected as a Microsoft Learn Student Ambassador, joining a global group of campus leaders dedicated to helping fellow students and fostering robust tech communities.
- Skill Development and Workshops: Organized and conducted workshops to develop technical and career skills, promoting the use of Microsoft technologies and fostering a collaborative learning environment.
- Mentorship and Guidance: Provided mentorship to students, assisting them in navigating their technical education and career paths, and contributing to building a strong tech community on campus.

PROJECTS

Exploratory Data Analysis(EDA)   **Dashboards**
T20 Cricket World Cup (Link)   *Sales Dashboard (Link)*
Netflix Dataset (Link)   *Superstore Profit Report (Link)*
Walmart Sales Analysis using SQL (Link)   *Covid Disease Dashboard*

PUBLICATIONS

Medium Blogs
Understanding the basics of Data Science Statistics   Medium Link
Unleashing the Power of Exploratory Data Analysis (EDA) Techniques   Medium Link

EDUCATION

NED University   **Karachi, Pakistan**
BS in Computer Science(CGPA: 3)   *Graduation Date: July 2024*
Data Camp
Data Analytics Bootcamp   *Completion Date: May 2023*

SKILLS & INTERESTS

Skills: Data Cleaning | Data Preprocessing | Data Analysis | Data Visualization(Power BI, Tableau) | Data Scraping | Microsoft Excel | Python | Statistics | SQL | Database Management | Business Analysis | Machine Learning
Interests: Psychology, Philosophy, Reading Books, Playing Cricket, watching Movies

CERTIFICATIONS

Google Data Analytics, Introduction to Python, Intermediate-Advance Python, SQL, Statistics, Microsoft Power BI, Microsoft Excel, Machine Learning, Data Science, Artificial Intelligence