

Roshan laddha



Detail-oriented Business Analyst with 1+ year of experience in statistical analysis and data visualization. Proven track record in implementing data tracking systems, driving a 15% improvement in budget adherence at Mindsprint. Proficient in SQL, Python, Power BI, Excel, and Tableau.

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Education

Jun 2019 - May 2023

B.Tech
SRM Institute of Science and Technology, Modinagar
Majors in Computer Science Engineering
Division 1 Recipient with overall percentile of 9.27.

Jun 2017 - May 2018

High School
St. John's School, Varanasi
Majors in Physics, Chemistry and Mathematics
Division 1 recipient (85.6%)

Experience

Oct 2023 - Present

Business Analyst
Mindsprint, Chennai

- Developed financial models and forecasts to support business decisions.
- Performed cost-benefit analysis of proposed changes to business processes.
- Collaborated with stakeholders across departments to define requirements for new projects.
- Drafted functional specifications documents outlining project scope, objectives and deliverables.
- Identified gaps between current state and desired future state operations.
- Designed test plans, scenarios, scripts, cases, and results matrices to validate system functionality.
- Developed reports using SQL queries to track progress against key performance indicators.

Nov 2022 - Jul 2023

Software Engineer
MAJD Digital, Gurgaon

- Conducted unit tests on code modules to verify accuracy and functionality of program logic.
- Monitored system performance and troubleshoot issues in production environment.
- Integrated third-party APIs into existing systems as needed for enhanced functionalities.
- Deployed applications on server machines utilizing cloud services like AWS or Azure.
- Analyzed user requirements to develop software solutions and created technical specifications.

Skills

Python Programming	Django and Flask
AWS	SQL
Advance Excel	Power BI and Tableau
Machine Learning	Data Science

Projects

- Project O2 - An ongoing project in Oracle Transportaion Mangaement that focuses on removing old aspects and add new features to existing system. Developing a new console for business and staff team to work efficiently which will be common to all the businesses like Cotton, Cocoa, Spices.
- Sales Order Creation Automation - AWS, Streamlining sales order creation, I automated the process on Zoho using AWS Lambda and SNS triggers. By eliminating manual labor, our team now enjoys seamless efficiency and accuracy.
- Graphical Authentication System Resistant To Shoulder Surfing (Research) - Flask, React.js, Unveiling our innovative Flask-based authentication system! Resistant to shoulder surfing and fortified with an NLP layer, it thwarts bot attacks effortlessly. Seamlessly authenticate with intuitive graphics, ensuring privacy and security. Stay protected with our cutting-edge solution, redefining the authentication experience.
- Whatsapp Notification System - AWS, As part of a dynamic team, I spearheaded the development and implementation of a cutting-edge WhatsApp notification system using AWS Lambda and SNS triggers. This innovative solution seamlessly integrated with our order management process, providing real-time updates to customers at critical stages such as order confirmation and delivery progress.
- Covid-19 Dataset Analysis in Python - Conducted comprehensive analysis of COVID-19 dataset using Python for a data science project. Employed Pandas, NumPy, and Matplotlib for data cleaning, preprocessing, and visualization. Uncovered insights into virus spread, mortality rates, and intervention impacts. Proficient in Python programming and skilled in deriving meaningful insights visually from large datasets.

Certificates

- **Data Analyst Toolbox by UDEMY**
- **Python MPC by GUVI**

Hobbies

Football	Badminton
Plantation	Reading
Singing	Trekking

Languages

Hindi	English
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