TANIYA

CONTACT

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SKILLS

- C++
- C
- Java
- HTML
- CSS
- Bootstrap
- React JS
- Django
- JavaScript
- SQL
- Object Oriented Programming
- Data Structures & Algorithm
- DBMS
- Operating System

EDUCATION

B.Tech, Information Technology

NIT, Allahabad

CGPA: 7.55

2019-2023

Higher Secondary XII

St.Queen Mary's Public School, Agra

Percentage: 89.2%

2018-2019

Secondary X

Green Land Convent School, Agra

Percentage: 89.3%

2016-2017

LANGUAGES

English ▬▬▬▬▬▬▬▬

Hindi ▬▬▬▬▬▬▬

WORK EXPERIENCE

Software Engineer 1

MAQ Software   July 2023-Feb 2024

- Conducted thorough data analysis from the Upstream OCDM, extracting actionable insights for downstream processes.
- Executed efficient ETL processes using SQL and SSMS, ensuring data accuracy and integrity throughout the extraction, transformation, and loading phases.
- Collaborated cross-functionally to gather and comprehend project requirements, aligning data initiatives with organizational goals.
- Designed a robust data model, establishing relationships between fact and dimension tables to enhance data analysis capabilities.
- Utilized Power BI to create compelling visualizations, providing stakeholders with intuitive and impactful insights.
- Implemented rigorous data validation, comparing reports with alternative sources, and successfully deployed Power BI reports to enhance accessibility and usability.

PROJECTS

Note Sharing Platform

Description: Developed a Django-based web platform allowing authorized users (students, teachers) to share and access study materials. Implemented user registration, authentication, and roles.

Key Features:
- User registration & authentication using Django User model.
- File upload feature for various formats (PDF, DOCX, PPTX).
- Admin panel to review & approve notes for user access.
- Responsive UI design using HTML, CSS, and JavaScript.

Technologies Used: Django, HTML, CSS, JavaScript

Workflow Builder for Task Automation

Description: : Created an innovative Workflow Builder that empowers users to effortlessly automate tasks by designing and deploying customizable workflows. Users can conveniently register, design, save, and deploy workflows, streamlining a variety of processes with different task types.

Key Features:
- User registration and authentication system.
- Intuitive UI using React and Next.js for seamless user experience.
- Workflow design with a variety of task types for automation.
- FastAPI backend for robust workflow processing and deployment.
- Utilized modular CSS for scalable and maintainable styling.

Achievements:
- Developed a feature-rich workflow builder based on the Conductor UI by
- Netflix, enhancing task automation capabilities.
- Enabled users to create, customize, and save complex workflows, boosting efficiency.

AREAS OF INTEREST

- Problem Solving
- Web Development
- Data Engineering

CODING PROFILES

Leetcode

GeekforGeeks