

Rakhshinda Nausheen

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CAREER OBJECTIVE

I am an enthusiastic and detail-oriented student with hands-on project involving data analysis, machine learning, and generative AI, I'm excited to begin my career as a Data Analyst or AI Developer to contribute innovative solutions. I enjoy problem solving, working with data, and learning new tools, and I'm looking for an environment where I can keep growing while contributing meaningfully to the team.

EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science, JNTUH.** 2022-26
Vardhaman College of Engineering, Shamshabad CGPA: 9.67
- **Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE).** 2020-22
Sai Chaitanya Junior College, Dilsukhnagar CGPA or Percentage: 9.9
- **Tenth Class, Telangana Board of Secondary Education (BSET).** 2022
Fern Hills High School, Malakpet CGPA or Percentage: 10

ACADEMIC PROJECTS

- **Uber Data Analysis and Prediction** January – February 2025
Data analysis on Uber ride data to uncover usage patterns and improve service optimization.
 - Explored Uber ride data using Python(Pandas,NumPy,Matplotlib,Seaborn) to uncover usage patterns,peak hours and user behaviors.
 - Identified trends and patterns to recommend decisions for improving ride-sharing service and optimizing resource allocation.
- **Text-to-Image Generation Using Stable Diffusion** November– December 2024
Generative AI system that converts user text prompts into high-quality images.
 - Built a generative AI model that converts text into images using Stable Diffusion. This project taught me how deep learning models can be applied creatively, and I got to experiment with prompt tuning and image quality improvement.
- **US Election Prediction Using Sentiment Analysis of Twitter Data** September - October 2024
Predict election outcomes based on the sentimental analysis of public tweets data.
 - Classified tweets into positive, negative, and neutral sentiment using NLP techniques and gained insights into voter opinions and political trends.
 - Applied statistical methods to correlate sentiment data with election predictions.
- **Movie Recommendation System Using Python** June - July 2024
A Personalized movie recommendation engine using machine learning algorithm.
 - Built a personalized movie recommender using machine learning, combining both content-based and collaborative filtering approaches for smarter movie suggestions.
 - Applied similarity metrics and user rating patterns for effective predictions.
- **Library Management System Using MySQL** April - May 2024
A Database-backed system to manage library operations efficiently.
 - Designed and implemented a normalized database schema for book inventory, user records, and transaction logs.
 - Enabled search, borrowing, and return operations to improve library processes.
- **Tic-Tac-Toe Game Using Java** January – February 2024
Game focusing on logic, design, and user interaction.
 - Programmed a two-player game using Java and object-oriented principles and incorporated game logic, turn management, and win-draw detection mechanisms.
- **Electronic Voting Machine Using C** January – February 2023
Real-time voting process using procedural programming and file handling.
 - Created a command-line based voting system using C language for secure and structured vote management.
 - Implemented functionalities for vote casting, result computation, and data storage using files.

INTERNSHIP

•Salesforce Developer with Agentblazer Champion

May to July 2025

Salesforce and SmartBridge, in collaboration with AICTE

Online

- I have strengthened my expertise in: Salesforce Fundamentals: Organizational Setup, Data Management, Security Management, Process Automation, and User Interface Hands-on Skills: Apex Development, Object Relationships, and Lightning Web Components
- This experience sharpened my Salesforce skills and broadened my problem-solving mindset.

•Data Analyst Intern

January to March 2025

CodTech IT Solutions Pvt Ltd

Remote

- I worked on sentiment analysis, data preprocessing with PySpark, and Power BI dashboards.
- I developed real-world experience in the data analytics workflow, including data cleaning, visualization, and presenting clear interpretation using industry-standard tools.

•MySQL Intern

August to October 2024

NIELIT Virtual Academy, Chennai

Remote

- I designed and managed relational databases, focusing on efficient data retrieval and table design.
- I developed real-world experience with SQL queries, foreign key associations, and schema normalization for real-world applications.

TECHNICAL SKILLS

Languages: Python, C

Libraries :Pandas, Matplotlib, NumPy, Seaborn

Databases:MySQL

Tools:Power BI, Microsoft Excel

Relevant Coursework: Artificial Intelligence, Data analytics, Machine Learning, Data Science, Natural Language Processing, Deep Learning, Business Intelligence, Data Structures & Algorithms, Database Management System

SOFT SKILLS

Adaptability, problem-solving, quick learning, conflict resolution, empathy, effective communication, and leadership. I thrive in fast-paced environments, managing multiple projects with high standards under tight deadlines.

CERTIFICATES

- 5-Star Badges in Python,C,SQL,and Problem Solving on Hackerrank
- Data Analysis with Python (FreeCodeCamp, May 2024)
- Data Visualization with Python (CognitiveClass.ai/IBM)
- Natural Language Processing, Web Designing: Great Learning
- Job Employability Skills: Wadhwani Foundation

JOB SIMULATIONS

– Data Analytics Job Simulation – Deloitte (Forage)

I analyzed and identified anomalies in the given financial dataset to uncover irregularities and potential fraud, created a dynamic Tableau dashboard to visualize key trends and support business decisions, and prepared client reports.

– Generative AI Job Simulation – BCG X (Forage)

I gained real-world exposure to generative AI applications in business contexts. I worked on the risk analysis, prompt engineering, and implementation strategies for large language models (LLMs) in enterprise solutions.

– Data Visualization– Tata Group (Forage)

I developed insights-driven visualizations for a simulated project. It enhanced business storytelling using data and visualization tools to support strategic decision-making and improve clarity of executive reporting.

ACHIEVEMENTS

- Led a team of 5 in the national-level Smart India Hackathon 2023
- Organized a 2-day technical event as part of Festrnix 2024 at Vardhaman College of Engineering, demonstrating leadership and event planning skills.

EXTRACURRICULAR ACTIVITIES

- Contributed as a project mentor for government school students in the DST-NSTC Children Outreach Program (Jan–Feb 2025).
- Participated in Smart India Hackathon 2024, enhancing team collaboration and technical brainstorming experience.
- Actively participated in various events of Festrnix 2023, showcasing enthusiasm for co-curricular engagement.