# Rehan Sharif Nurle

D.O.B = 05/02/2003

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## EDUCATION

**Vijayalakshmi Vishwanath Dalvie College, Maharashtra**
B.Sc. in Information Technology | Aug 2022 – April 2025 | CGPA: 9.04

**Kharepatan College of Arts, Science, and Commerce, Maharashtra**
HSC (12th Grade - Science) | Jul 2021 – Mar 2022 | Percentage: 69.60

**Nadgive English Medium School, Maharashtra**
SSC (10th Grade) | Jun 2019 – Mar 2020 | Percentage: 82.20%

## TECHNICAL SKILLS

- **Programming Languages** :- Python (Data analysis,Machine Learning)
- **Tools & Platforms**: Jupter Notebook,Git,Github, VS code
- **Machine Learning** :- scikit-learn, XGBoost
- **Data Analysis & Visualization**: Pandas, NumPy, scikit-learn, XGBoost, Tableau (Dashboards, filters, parameters, calculated fields), Matplotlib, Seaborn
- **Database Management** :- SQLite with SQLAlchemy
- **BI Tools:** Tableau, Excel
- **Web Development** :- Flask, (OpenWeatherMap, Foursquare.)
- **Soft Skills** :- Analytical Thinking, Problem-Solving, Communication

## PROJECTS

**Farmsphere – Agricultural Assistant Web Application**
- Developed an end-to-end agriculture assistant system using Flask, SQLite, and machine learning models.
- Implemented crop recommendation, rainfall prediction, and yield estimation using scikit-learn and XGBoost.
- Integrated real-time weather data via the OpenWeatherMap API.
- Designed a responsive and intuitive user interface to enhance user experience.
- Implemented Flask-Login for secure authentication and caching to optimize API requests.
- The project is Deployed and ready to use, you can access it through my Portfolio

**Tableau Sales Dashboard (Self-Learning Project | July 2025)**
- Created an interactive dashboard on Superstore data to analyze sales, profit trends, and sub-category performance.
- Focused on clear, user-friendly design with actionable storytelling to support data-driven decision-making
- Added dynamic filters, drill-downs, and profit vs sales visualizations for actionable insights (linked in Portfolio)

**FoodMood – Smart Food Recommender (Hackathon Project| AUG2025)**
- Built a craving-based food recommender using Flask and Foursquare API to suggest nearby cuisines and restaurants.
- Integrated location-based suggestions with dynamic DB switching (SQLite/Postgres).
- Implemented automated email notifications for user registration and newsletter subscriptions, enhancing user engagement
- Designed a responsive UI with smooth navigation and deployed on cloud for real-time accessibility
- The project is Deployed and ready to use, you can access it through my [Portfolio](Portfolio)

## INTERNSHIPS & SIMULATIONS

### Accenture North America Data Analytics and Visualization Job Simulation

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modeled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

### Tata Group Data Analytics Job Simulation on Forage - June 2025

- Completed a job simulation involving AI-powered data analytics and strategy development for the Financial Services team at Tata iQ.
- Conducted exploratory data analysis (EDA) using GenAI tools to assess data quality, identify risk indicators, and structure insights for predictive modeling.
- Proposed and justified an initial no-code predictive modeling framework to assess customer delinquency risk, leveraging GenAI for structured model logic and evaluation criteria.
- Designed an AI-driven collections strategy leveraging agentic AI and automation, incorporating ethical AI principles, regulatory compliance, and scalable implementation frameworks.

### Deloitte Australia Data Analytics Job Simulation on Forage - July 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

## CERTIFICATIONS & ACHIEVEMENTS

- IBM Data Science Professional Certification (In Progress)
- Accenture North America Data Analytics and Visualization Job Simulation (Forage, July 2024)
- Tata Group Data Analytics Job Simulation on (Forage, June 2025)
- Deloitte Australia Data Analytics Job Simulation on Forage - July 2025