

# Rehan Sharif Nurle

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## EDUCATION

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### 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

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- Programming Languages :- Python
- Machine Learning :- scikit-learn, XGBoost
- Data Analysis & Visualization :- Pandas, Matplotlib, Seaborn
- Database Management :- SQLite with SQLAlchemy
- Web Development :- Flask
- API Integration :- OpenWeatherMap API
- Soft Skills :- Analytical Thinking, Problem-Solving, Communication

## PROJECTS

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### 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.

## INTERNSHIPS & SIMULATIONS

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### 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.

## CERTIFICATIONS & ACHIEVEMENTS

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- IBM Data Science Professional Certification (In Progress)
- Accenture North America Data Analytics and Visualization Job Simulation (Forage, July 2024)