Rehan Sharif Nurle

Panvel,Navi Mumbai, Maharashtra | +91 8788185162 | rehannurle28@gmail.com | [LinkedIn](#) | [GitHub](#)

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, Matplotlib, Seaborn
- Database Management :- SQLite with SQLAlchemy
- Web Development :- Flask
- API Integration :- OpenWeatherMap API
- 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 live on this [Link](#)

Project: Personal Portfolio Website
- Developed a fully responsive personal portfolio to showcase my projects, resume, and contact info
- Designed with a clean UI/UX for smooth navigation across sections: Home, About, Skills, Projects, and Contact
- Hosted using GitHub Pages for easy access and professional presentation
- Can be access through this [link](#)

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.

CERTIFICATIONS & ACHIEVEMENTS

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