

# Vakiti Nishivardhan Reddy

**Phone Number:** +91 8074420687

**GitHub:** [github.com/nishivardhanreddy](https://github.com/nishivardhanreddy)

**Email:** [nishivardhanreddy99@gmail.com](mailto:nishivardhanreddy99@gmail.com)

**Portfolio:** [nishivardhanreddy.github.io/Nishivardhan/](https://nishivardhanreddy.github.io/Nishivardhan/)

**LinkedIn:** [linkedin.com/in/nishivardhan/](https://linkedin.com/in/nishivardhan/)

## PROJECTS

- TrackMyWarranty – Smart Warranty & Inventory Management App** Apr - June 2025  
React Native (Expo), Supabase, PostgreSQL, CI/CD, AI Tools, Product Management
- Built and deployed a full-stack cross-platform app for tracking home inventory, warranties, and services using React Native and Supabase.
  - Integrated Supabase Auth with Google, Email, and Github, plus secure session persistence.
  - Developed a production-ready, full-stack React Native app with Supabase backend and deployed it under a custom domain (trackmywarranty.in) with full CI/CD integration.
  - Utilized AI tools (ChatGPT, GitHub Copilot) for code generation, architectural decisions, debugging, and productivity enhancement.
  - Planned future features include OCR-based receipt scanning, predictive maintenance reminders, push notifications, and mobile app support (iOS/Android).
- Player Performance Dashboard (Python, Pandas, Matplotlib, Plotly, EDA)** Sep - Oct 2024
- Developed an interactive dashboard to analyze and visualize cricket player performance metrics.
  - Conducted Exploratory Data Analysis (EDA) to identify trends in runs, strike rates, and batting averages.
  - Utilized line charts, bar graphs, and scatter plots for year-wise tracking and player comparisons.
  - Implemented data cleaning techniques to handle missing values, outliers, and inconsistencies.
- Healthcare Diagnosis Assistant (Python, Machine Learning, Docker, Azure)** Apr - May 2024
- Built a machine learning-powered web application for early disease detection.
  - Developed a Multinomial Naive Bayes model to predict diseases based on user-input symptoms.
  - Designed an interactive Streamlit UI to provide quick and reliable health predictions.
  - Deployed using Docker & CI/CD on Azure for scalability..

## CERTIFICATIONS

- |   |           |
|---|-----------|
| Generative AI: Introduction and Applications                | June 2025 |
| Complete Machine Learning & Data Science (Geeks for Geeks)  | June 2024 |
| The Complete Web Developer Course 2.0 (Infosys Springboard) | Feb 2023  |

## SKILLS

- Programming Languages :** Python, Java, SQL
- Data Science Tools:** NumPy, Pandas, Matplotlib, Seaborn, Plotly
- Business Intelligence Tools:** Power BI, Tableau, Excel
- Development Tools:** Git, GitHub Actions, Docker, Jenkins, Azure, Streamlit, Selenium, Linux
- Non-Technical Skills:** Time Management, Problem-Solving, Team Collaboration, Adaptability

## ACHIEVEMENTS

- Launched TrackMyWarranty on a custom domain with full Supabase backend, secure auth, CI/CD, and cross-platform support (web + mobile) using React Native June 2025
- Actively participated in blockchain testnets, identifying bugs, validating transactions, and ensuring network stability before mainnet launches. 2024 - Present

## EDUCATION

- |  |                      |
|--|----------------------|
| <b>Lovely Professional University</b>  | Phagwara, Punjab     |
| Bachelor of Technology - Computer Science and Engineering (Data Science with ML) | 2022 - Present       |
| <b>Narayana Junior College</b>   | Hyderabad, Telangana |
| Intermediate   | 2020 - 2022          |
| <b>Narayana Concept High School</b>  | Hyderabad, Telangana |
| Matriculation – GPA 10   | 2019 - 2020          |