Naman Maheshwari

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PROFILE

Motivated and detail-oriented Web Developer with a passion for creating responsive, user-friendly web applications. Continuously enhancing problem-solving skills through real-world projects, coding challenges, and a deep curiosity for how things work. Focused on writing clean, efficient code and keeping up with modern development trends. Eager to contribute to dynamic teams and grow into a well-rounded full-stack developer.

EDUCATION

2023 - 2027   Thadomal Shahani Engineering College

Bachelor of Engineering in Artificial Intelligence and Data Science

PROJECTS

1. **Financial Portfolio Optimizer |** Python, SQLite3, Tkinter, yfinance | **GitHub**

   - Developed a Python application to optimize investment portfolios by implementing **Monte Carlo simulations** to forecast risk and potential returns for various asset allocations.
   - **Implemented data validation routines** to handle missing values and sanitize time-series data fetched from the yfinance API, ensuring the reliability and accuracy of the simulation inputs.
   - **Designed the application with a modular architecture**, separating the data acquisition logic, the Monte Carlo simulation engine, and the Tkinter GUI components to improvecode readability and scalability.

TECHNICAL SKILLS

Programming Languages : Java, JavaScript, C/C++

Tools and Frameworks : NodeJs, ExpressJS, REST APIs,

Databases : MySQL, MongoDB