Niharika Wali

Achievements

1. Developed a novel, multi-threaded algorithm for optimizing network traffic routing in a simulated urban

environment, resulting in a 35% reduction in average latency compared to existing solutions. This project

demonstrated proficiency in data structures, algorithms, and concurrent programming.

2. Designed and implemented a secure, cloud-based platform for collaborative data analysis using blockchain

technology for enhanced data integrity. The project showcased expertise in database management,

cybersecurity principles, and distributed systems architecture, successfully handling concurrent user

interactions and maintaining data immutability.

Skills

\* Proficiency in at least one object-oriented programming language (e.g., Java, C++, Python)

\* Data structure and algorithm design and analysis

\* Database management (SQL and NoSQL)

\* Software testing and debugging methodologies

\* Version control systems (e.g., Git)

Personal Info

Name: Niharika Wali

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College: Vishwakarma Institute of Technology (VIT)

Career Objective

To secure an entry-level software engineering role leveraging my proficiency in object-oriented programming,

data structures, and database management to contribute to innovative software development. Seeking a

challenging position where I can apply my skills in software testing, debugging, and version control to build

high-quality applications.