

Peter Ganguly

Career Objective

Seeking an entry-level software engineering role leveraging database, competitive programming, and data analytics skills to contribute to innovative Web3 projects. Eager to apply technical expertise and collaborate within a dynamic team.

Personal Info

Name: Peter Ganguly

Email: thakerria@example.net

Phone: +916563729051

College: Dr. D.Y. Patil Institute of Technology

Achievements

Achievement 1: Developed a decentralized, blockchain-based academic record management system using Solidity and IPFS, integrating a robust PostgreSQL database for efficient data querying and analytics, demonstrating proficiency in Web3 development and database management principles. The system successfully supported over 100 concurrent users during peak testing.

Achievement 2: Designed and implemented a high-performance data analytics pipeline for predicting student academic success using competitive programming techniques to optimize algorithm efficiency. Leveraging Python and Pandas, the pipeline processed and analyzed large datasets from multiple sources, achieving a 90% accuracy rate in predicting at-risk students, as validated through rigorous testing and statistical analysis.

Skills

- * Database Management Systems (SQL, NoSQL)
- * Algorithm Design and Data Structures
- * Data Analysis and Visualization (e.g., using Python libraries like Pandas, Matplotlib)
- * Smart Contract Development (Solidity, etc.)
- * Blockchain Technologies (Ethereum, etc.)