Gautami Yadav

Personal Info

Name: Gautami Yadav

Email: jacobborah@example.org

Phone: 9705991142

College: College of Engineering Pune (COEP)

Career Objective

Seeking a challenging entry-level software engineering role leveraging skills in competitive programming, web3, backend development, databases, and AI/ML. Eager to contribute to innovative projects and rapidly expand my expertise.

Skills

* Proficient in at least one competitive programming language (e.g., C++, Python)
* Expertise in Solidity or other smart contract languages for Web3 development
* Strong backend development skills using frameworks like Node.js, Django, or Spring Boot
* Relational and NoSQL database management experience (e.g., PostgreSQL, MongoDB)
* Proficiency in machine learning libraries like TensorFlow or PyTorch

Achievements

Achievement 1: Developed a high-performance, decentralized application using Solidity and IPFS, integrating a novel AI-powered recommendation engine built with TensorFlow and a PostgreSQL database to manage user preferences and activity, resulting in a 30% improvement in user engagement over existing centralized alternatives. The project demonstrated expertise in competitive programming through optimized algorithm design for the recommendation system.

Achievement 2: Designed and implemented a scalable backend system for a real-time multiplayer game using Node.js and Redis, incorporating a robust database schema in MySQL to handle persistent game state and player data. The system showcased proficiency in competitive programming via efficient data structures and algorithms to manage player interactions and minimize latency, while also demonstrating a strong understanding of Web3 principles through the implementation of secure blockchain-based asset management.