

Sai Palla

Career Objective

To leverage database, Web3, and AI/ML skills in a challenging software development role, contributing to innovative and impactful projects. Seeking an entry-level position to apply academic knowledge and rapidly expand professional expertise.

Personal Info

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College: College of Engineering Pune (COEP)

Achievements

1. Developed a decentralized, AI-powered recommendation system using a blockchain database, improving user engagement by 30% compared to centralized alternatives. The system utilized a novel ML algorithm to personalize recommendations while maintaining user data privacy through secure on-chain storage.
2. Built a web3 application with a robust PostgreSQL database backend that integrates AI image generation capabilities. The application allows users to mint unique, AI-generated NFTs, showcasing proficiency in full-stack development, database management, and generative AI techniques.

Skills

- * SQL and NoSQL database management
- * Smart contract development (Solidity, Vyper)
- * Machine learning model building (TensorFlow, PyTorch)
- * Web3 application development (React, JavaScript frameworks)
- * Data visualization and analysis (e.g., using Tableau, Power BI)