Hredhaan Trivedi

Personal Info

Name: Hredhaan Trivedi

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College: Army Institute of Technology (AIT)

Career Objective

To leverage AI/ML, frontend, backend, database, and competitive programming skills to secure a challenging software engineering role. Seeking a position offering growth opportunities and impactful contributions.

Skills

* Artificial Intelligence/Machine Learning model development and deployment

* Frontend web development using JavaScript frameworks (e.g., React, Angular)

* Algorithm design and implementation for competitive programming challenges

* Relational database management (e.g., SQL, PostgreSQL) and NoSQL database design

* Backend software development using RESTful APIs and server-side frameworks (e.g., Node.js, Python/Django)

Achievements

Achievement 1: Developed a novel AI-powered recommendation system for a large-scale e-commerce database, leveraging advanced machine learning algorithms and a robust backend architecture to achieve a 25% increase in click-through rates compared to the existing system. The project showcased expertise in AI/ML, database management, and backend development, culminating in a polished frontend interface.

Achievement 2: Designed and implemented a high-performance competitive programming platform, employing sophisticated database techniques for efficient problem retrieval and user score tracking. This platform boasts a sleek, responsive frontend and a scalable backend, enabling concurrent participation from hundreds of users without compromising performance. The project demonstrated proficiency in competitive programming, frontend development, database design, and backend engineering.