

Hemal Bala

Career Objective

To leverage my skills in programming, data structures, and database management to contribute to a challenging software development role within a dynamic team. Seeking an entry-level position where I can apply my knowledge and further develop my expertise in Agile methodologies and version control.

Personal Info

Name: Hemal Bala

Email: aparekh@example.net

Phone: +918730499280

College: Army Institute of Technology (AIT)

Achievements

1. Developed a novel, cloud-based image recognition system using TensorFlow and Python, achieving 95% accuracy on a benchmark dataset, resulting in a 20% improvement over existing solutions and demonstrating proficiency in machine learning, cloud computing, and software engineering best practices.

2. Designed and implemented a secure, scalable, and user-friendly web application for managing university course registrations, utilizing a three-tier architecture (presentation, application, and data) with a PostgreSQL database backend. This project showcased expertise in database management, web development (including front-end and back-end technologies), and software security principles.

Skills

- * Proficiency in at least one programming language (e.g., Python, Java, C++)
- * Understanding of data structures and algorithms
- * Experience with database management systems (e.g., SQL, NoSQL)

- * Familiarity with software development methodologies (e.g., Agile)
- * Ability to use version control systems (e.g., Git)