Ishita Mangal

Career Objective

To secure an entry-level software developer role leveraging my proficiency in programming, data structures, and database management to contribute to innovative projects. Seeking a challenging environment to apply my Agile and Waterfall development skills and enhance my expertise.

Personal Info

Name: Ishita Mangal

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College: Army Institute of Technology (AIT)

Achievements

1. Developed a novel, multi-threaded image processing algorithm resulting in a 35% reduction in processing time compared to existing state-of-the-art solutions, as demonstrated in the final project for CS345: Advanced Algorithms. This project was showcased at the university's annual technology showcase.

2. Designed and implemented a fully functional, scalable web application using a microservices architecture for managing university course registrations, significantly improving user experience and reducing server load by 20% compared to the legacy system. This was the capstone project for the CS degree program.

Skills

* Proficiency in at least one programming language (e.g., Python, Java, C++)

* Data structures and algorithms

* Database management (SQL, NoSQL)

* Software development methodologies (Agile, Waterfall)

* Version control (Git)