Ayush Yadav

ay2005154@gmail.com | +91 9161704150 | Es- 709 sec-f Jankipuram Lucknow

Linkedin

EDUCATION

LOVELY PROFFESIONAL UNIVERSITY
Bachelor of Technology in Computer Science and Engineering

AUGUST 2024 - AUGUST 2028
JALANDHAR PUNJAB

EXPERIENCE

RASHTRIYA RAJ | Digital Production Specialist
Lucknow -India | april 4 – may 26

As a Digital Production Specialist, my primary responsibility is to convert print media content into high-quality digital formats. This role involves creating and editing soft copies or PDF versions of newspapers while ensuring accurate replication of layouts, images, and text for online distribution or archival purposes.

SILICON FOREST | Event Manager
Punjab | Oct 2024 – Present

Newly appointed Event Manager at Silicon Forest Club, Lovely Professional University, overseeing the planning and execution of engaging events. Responsible for coordinating logistics, managing teams, and ensuring smooth event operations.

SKILLS

Programming Languages	JAVA, PYTHON
Libraries/Frameworks	JAVASCRIPT, NUMPY
Tools / Platforms	VS CODE, GITHUB, BLUE-J, ANDROID STUDIO, NOTION, CURSOR
Databases	SQL

PROJECTS / OPEN-SOURCE

MAZE SOLVER | Link   java

Project Description: Maze Solver is a project designed to navigate and solve complex mazes using algorithms implemented in Java. This program is capable of finding the shortest path from a starting point to the endpoint while avoiding obstacles within the maze. It provides a visual representation of the maze and the solution path, demonstrating efficient algorithmic approaches to problem-solving.

TOWER OF HANOI | Link   java

Tower of Hanoi Simulator is a project designed to visually and algorithmically solve the Tower of Hanoi puzzle, a classic problem in mathematics and computer science. The program provides an interactive platform to understand recursive problem-solving and the fundamental principles of algorithm design.

PERMUTATION GENERATOR | Link   java

Permutation Generator is a project that generates all possible permutations of a given set of elements using the backtracking algorithm. This project showcases the power of recursion and backtracking in solving combinatorial problems, providing a robust solution to explore every arrangement systematically.