Lomash Gupta

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EDUCATION

Bachelor of Technology in Computer Science and Engineering   **June 2026**
Model Institute of Engineering and Technology **|** 6.30/10 CGPA

Senior Secondary (XII) , Science   **June 2022**
Little Flower Higher Secondary, Jammu **|** 79.56%

INTERSHIP / ACHIEVEMENT

Programming Pathshala [Trainee]   **Aug2023**
Attended a workshop cum training by Programming Pathshala at college, primarily focusing on C++ programming and DSA. Practical examples helped improve my software development and problem-solving skills.

IEEE YESIST'12 2024 [Achievement]
Team's project "Elderly Companionship Assistance," selected for the IEEE YESIST'12 2024 Grand Finale, A project aimed to improve elderly care by reducing loneliness and supporting daily activities. This recognition highlights our innovative approach to enhancing the quality of life for the aging population.

PROJECTS

Railway Management System
Project Link : [Railway Management System](#)
A C++ Railway Management System streamlines operations with modules for ticket booking, train scheduling, and real-time tracking. Using advanced data structures and algorithms, it boosts efficiency, ensures data security, and offers a user-friendly interface for effective network management.

Car Parking Management System
Project Link : [Car Parking Management System](#)
This C++ program defines a parking lot system that manages cars, vehicles, and employees. It includes classes for each entity, handles parking operations with capacity limits, and provides functionality to display details of parked cars, vehicles, and the employees.

Weather Monitoring System
Project Link : [Weather Monitoring System](#)
This RPA project helps us to create a system that can monitor the weather of different cities, collect that information and store it in a spreadsheet in Microsoft Excel.

CERTIFICATION

- Palo Alto Networks Network Security Fundamentals [Link](#)
- Palo Alto Networks Cybersecurity Foundation| [Link](#)
- Palo Alto Networks Cloud Security Fundamentals [Link](#)
- AI for Everyone | [Link](#)
- Palo Alto Networks Security Operations Fundamentals [Link](#)

ADDITIONAL INFORMATION

- **Technical Skills**
  C/C++ **|** DSA **|** Editing **|** RPA
- **Languages**
  English **|** Hindi