

# LAVANYA GOYAL

## B.Tech Student in Computer Science & Engineering

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### SUMMARY

Motivated engineering student with a solid foundation in C,HTML,CSS Python, Data Structures and DBMS. Quick learner with a passion for technology and problem-solving, seeking opportunities to apply skills in practical environments and contribute to team success.

### EXPERIENCE

#### Participant

##### Smart India Hackathon 2024

📅 03/2024 - 03/2024    📍 India

National-level hackathon organized by the Ministry of Education, Gov of India

- Participated in the national-level hackathon solving real-world problem statements
- Collaborated with a team of 6 to design and prototype an innovative web-based solution using HTML, CSS, and Python for the Ministry of Education, Government of India

#### Project Lead

##### Academic Project

📅 03/2025 - 03/2025    📍 Jaipur

Developed a Library Management System

- Designed and implemented a database-driven system using MySQL and Python
- Enabled features like book search, issue tracking, and user management

### EDUCATION

#### B.Tech

##### JECRC FOUNDATION

📅 08/2024 - 05/2027    📍 Jaipur Engineering College and Research Centre

#### Senior Secondary

##### PRAGATI PUBLIC SCHOOL

📅 07/2021 - 05/2023    📍 Kota, India

#### Senior

##### PRAGATI PUBLIC SCHOOL

📅 07/2021 - 05/2023    📍 Kota, India

### LANGUAGES

#### Hindi

Native



#### English

Fluent



### SKILLS

C/C++

CSS

Data Structures

HTML

Jupyter Notebook

OOP

Visual Studio Code

Python Basics

### TRAINING / COURSES

#### Python Programming Training

July 2024- Aug 2024

Completed a 6-week online training covering Python basics, control structures, functions, data structures, file handling, and OOP

#### C++

December 2024

Completed a course focused on C++ fundamentals including OOP, pointer and inheritance

#### HTML & CSS Web development

Jan 2025- March 2025

Learned core Web development using HTML, semantic tags, and CSS for responsive design

