

MAANYA GUPTA

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EXPERIENCE

Research Intern – VR Game Development

*Directorate of Research, Innovation and Development (DRID)
JIIT, Noida*

May 2025 - July 2025

Working on a VR-based game under DRID that promotes inclusivity and stress relief for differently abled users. Using **Godot**, **Python**, and **GDScript**, the project merges therapeutic goals with engaging gameplay mechanics.

Technical Coordinator

uCR Hub, JIIT Noida

May 2025 - Present

Mentored juniors in building a functional hovercraft using microcontrollers and propellers, and led the development of an Arduino-based obstacle avoiding robot showcased at a tech exhibition. Also organized and conducted hands-on robotics workshops to promote experiential learning.

PROJECTS

JuristiQ – LegalTech Web Platform

Tech: React.js, Node.js, MongoDB, Express, CSS, JavaScript

- Developed a secure and intuitive web platform to manage legal clients, cases, hearings, and documents for advocates and law firms
- Focused on simplifying legal workflows through features like case tracking, hearing scheduler, and fee management
- Live Demo: <https://juristi-q.vercel.app/>

College Community Platform – Data Structures Project

Tech: C++, STL, Graph Algorithms

- Built a platform to simulate a virtual college community using advanced data structures
- Implemented friend suggestion algorithm using graphs and priority queues

SKILLS

- Proficient in C/C++, JavaScript
- Data Structures and Algorithms
- Experience with Object-Oriented Programming (OOP)
- HTML5, CSS, JavaScript, PHP, SQL, React
- Used Git/GitHub for version control and collaborative development
- Integrated RESTful APIs and third-party services
- Currently learning Python and Machine Learning

EDUCATION

Jaypee Institute of Information Technology (JIIT), Noida
B.Tech in Computer Science and Engineering

July 2023 - July 2027

CGPA: 8.3

Police DAV Public School, Ambala
Senior Secondary, class: XII (CBSE)

Percentage: 94.2%

St. Joseph's School, Ambala
class: X (CBSE)

Percentage: 97.6% (School Topper)