

# ASMIT KUMAR ROY

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## EDUCATION

Guru Gobind Singh Indraprastha University

Delhi, India

Bachelor of Technology in Computer Science and Engineering 7.5 CGPA

November 2022 – July 2026 (Expected)

## TECHNICAL SKILLS

Languages: C, C++, HTML, Python, CSS

Libraries / Frameworks: React.js, Vue.js

Tools / Platform: Github, VsCode, Git, Canva

Databases: DBMS, SQL, MongoDB

## PROJECTS

Hashtag-Technical-Society-Website | [Link](#)

React, JavaScript, Sanity, CSS, HTML

- Architected a multi-page React application with a headless **CMS (Sanity)** backend for dynamic content management and a **Web3Forms-powered** contact page.
- Designed and implemented a modern, responsive UI with advanced animations using **Framer Motion**, featuring interactive holographic cards and a macOS-style dock.

Sync-Stream | [Link](#)

MongoDB, JavaScript, CSS, HTML

- Engineered a full-stack, Spotify-inspired music streaming application using the **MERN stack**.
- Built the core feature of real-time, synchronized **Listening Parties** using WebSocket (**Socket.IO**) for shared playback control and a live group chat.
- implemented a secure user authentication system with **JWTs** and password hashing, enabling user-specific data like personal playlists and a '**Liked Songs**' library.

## ACHIEVEMENTS

**HACKEMON HACKATHON** | Top 20 | Galgotias College of Engineering | [Link](#)

April 2025

- Appeared as a **Top 20** finalist among 650 teams in the highly competitive, **Pokémon-themed** Hackemon Hackathon, which brought together 1500+ participants for a 36-hour innovation challenge.
- Collaborated effectively within the team **Idiosyncratic Amalgamation** to develop and present a project from concept to finale in a challenging environment.

## COMMITTEES

President | [Link](#)

October 2024 - Present

Hashtag: *College Technical Society*

- Led a **25-member** team in the end-to-end execution of **20+** new technical events and hackathons, attracting a combined audience of over **2,000** participants.
- Orchestrated all operational aspects of the Technical Society's events, from ideation and **problem-setting** to promotions and final deployment, enhancing **knowledge exchange** within the community.

## CERTIFICATIONS

- What Is Generative AI? - [LinkedIn Learning](#)
- Career Essentials in Cybersecurity by Microsoft and LinkedIn - [LinkedIn Learning](#)
- Learning C++ - [LinkedIn Learning](#)
- HTML Tutorial - [Scaler](#)
- Python Programming Essentials Bootcamp - [Lets Upgrade](#)
- Preview Cybersecurity Awareness: Cybersecurity Terminology - [LinkedIn Learning](#)