

# ARPIT KUMAR

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## Education

### GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

**Nov 2021 - Jul 2025**

CGPA: 7.4 (Till 4th Semester)

Bachelor of Technology in Computer Science and Engineering

### M.P PUBLIC SCHOOL

**Apr 2018 - Mar 2020**

Intermediate

82.8%(percentage)

## Work Experience

### AICTE CYBERSECURITY VIRTUAL INTERNSHIP

**Sep 2023 - Nov 2023 (Remote)**

- Engaged in a virtual internship program at Palo Alto Networks, mastering introductory concepts in cybersecurity, network security fundamentals, cloud security basics, and security operations control methodologies.
- Demonstrated proficiency in cybersecurity fundamentals, network security principles, cloud security essentials, and security operations control by actively engaging and completing tasks within the internship program.

## Projects

### Video Calling Website

**Feb 2024 - Mar 2024**

HTML, CSS, JavaScript, WebRTC, Socket.io

- Designed and implemented a video calling website utilizing HTML, CSS, and JavaScript, integrating WebRTC technology to facilitate real-time communication.
- Developed interactive features using Socket.IO for seamless data exchange, ensuring smooth and reliable video conferencing functionality.
- Showcased proficiency in web development by creating a robust platform for video communication, showcasing skills in front-end design, back-end integration, and real-time data transmission.

### Sorting Visualizer

**Nov 2023 - Dec 2023**

HTML, CSS, JavaScript, Web Audio API

- Crafted a Sorting Visualizer website utilizing HTML, CSS, and JavaScript, featuring dynamic sorting algorithm demonstrations for an engaging user experience.
- Integrated the Web Audio API to generate and manipulate audio feedback, enhancing user experience by providing auditory cues synchronized with the sorting process.
- Exhibited proficiency in web development and audio manipulation, offering users a comprehensive interactive learning platform.

### Online Code Editor

**Jan 2023 - Feb 2023**

HTML, CSS, JavaScript

- Engineered an Online Code Editor using HTML, CSS, and JavaScript, enabling users to write, edit, and execute code in a browser-based environment.
- Implemented features for syntax highlighting, code auto-completion, and error detection, enhancing the coding experience for users of all levels.

## Skills

- Languages:** C, C++, Python, JavaScript
- Competitive Coding:** [Leetcode](#) (435+ Questions), [Codechef](#) (190 + Questions ), [Coding\\_Ninja](#)( 123+ Questions)
- Web Development:** HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React.Js
- Tools/Platform:** Vercel, Git & Github, OpenAI API, VS Code
- Computer Science Fundamentals:** Data structures and Algorithms, Object-Oriented Programming (OOPS), Computer Networking, MySQL, Database management system (DBMS)

## Certificates & Interests

**Certificates:** C++ by Udemy, Data Structure by Udemy,**Interests:** Programming, Web Designing, Artificial Intelligence and Machine Learning, Educating Programming Concepts