

Amit Kumar

Bachelor of Technology
National Institute of Technology, Delhi

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🐙 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering** 2023-Present
National Institute of Technology, Delhi CGPA: 7.73
- **High School** 2020-22
Atal Adarsh Bal Vidyalaya, Mandir Marg, New Delhi Percentage: 91

PERSONAL PROJECTS

- **Li-Fi Data Transfer Using ESP32**
A project enabling data transfer using light (Li-Fi), implemented with ESP32 and C programming.
 - Developed a system to transfer data using light (Li-Fi) technology, leveraging the ESP32 microcontroller.
 - Optimized communication protocols using C programming to enhance data transfer speed and reliability.
 - Technology Used: C, ESP32, Data Structures and Algorithms.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, HTML, CSS, Javascript, React Js.

Web Dev Tools: Visual Studio Code, Git, Github.

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming.

Areas of Interest: Web Design and Development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability.

POSITIONS OF RESPONSIBILITY

- **Volunteer** National Service Scheme, NIT, Delhi Oct 2023 - Present
 - Effectively organized and inspired professors and students from my college to participate in a community cleanliness drive, supporting the Swachh Bharat Abhiyan initiative.
 - Organized a program to take the pledge for "Meri Mati Mera Desh".

LANGUAGES PROFICIENT IN

- **English** : Proficient in reading, writing, and speaking.
- **Hindi** : Native Language