

# Amit Kumar

Bachelor of Technology  
National Institute of Technology, Delhi

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🐙 GitHub Profile  
🌐 LinkedIn Profile

## EDUCATION

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- **Bachelor of Technology in Electronics and Communication Engineering** 2023-Present  
*National Institute of Technology, Delhi* CGPA: 7.75
- **High School** 2020-22  
*Atal Adarsh Bal Vidyalaya, Mandir Marg, New Delhi* Percentage: 91

## PERSONAL PROJECTS

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- **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

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**Languages:** C/C++, HTML, CSS, Javascript,.

**Web Dev Tools:** VScode, 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

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- **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

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