

# Manish kumar

## STUDENT

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### PROFESSIONAL SUMMARY

*I'm a third-year B.Tech ECE student with a strong interest in web development. Skilled in JavaScript, HTML, CSS, Tailwind CSS, React, Next.js, and MongoDB. I'm currently building projects to strengthen my skills and aiming to grow as a full-stack developer through continuous learning and hands-on experience.*

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Puram sec 5 ND 22

### EDUCATION

**Bachelor of Technology in Electronics and Communication**

Jawaharlal Nehru University, New Delhi 67

- GPA: 6.48

**School 10+2**

Jose Marti Sarvodaya Vidhyalaya , New Delhi 22

- Percentage: 92

### PROGRAMMING LANGUAGES

- Next.js , React.js
- HTML , Css . Tailwind
- MONGODB ,EXPRESS
- Python

### PROJECTS

**Secure Data Hiding in Image Using Steganography**

IBM Skill Build Cybersecurity Internship 2025

*This project implements a secure method to hide confidential data within digital images using steganography. By embedding information in image pixels without noticeable changes, it ensures data confidentiality and integrity. The technique enhances security in communication by making the hidden data invisible to unintended users or attackers*

**Delta modulation simulation project**

Academic digital communication 2024

*This project simulates Delta Modulation using Python to encode and decode audio signals. It demonstrates the conversion of analog signals into binary format through step-wise approximation and visualizes the original, modulated, and reconstructed signals, offering insights into signal processing and data compression techniques in digital communication systems.*

### CERTIFICATES

- ISRO, AI/ML for Geodata Analysis 2024
  - ISRO , Potential of NISAR for disaster mitigation and management
  - Physics Wallah, Work shop on MongoDB and Express
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