

# KOUSHIK YALAMARTHI

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 [Koushik Yalamarathi](#) |

New Delhi, Delhi - 110036, India

## OBJECTIVE

Seeking a challenging internship in software engineering to leverage my expertise in problem-solving, mathematics, and programming. Aiming to contribute to innovative projects at the intersection of logic development and practical coding in fields such as software development and technology solutions.

## EDUCATION

- **National Institute of Technology , DELHI** 2023 - 2027  
*B.Tech* New Delhi, India
  - GPA: 7.35/10.00
- **Sasi Educational Institute** 2023  
*CBSE Board of Intermediate Education* East Godavari, India
  - Grade: 89.4%

## PROJECTS

- **Public Vehicle Tracking system**  
*Tools: RFID tags , Arduino , MySQL , python*
  - The goal is to monitor vehicles using RFID tags and leverage the data to enhance transportation services.
  - RFID tags and Arduinos are employed for vehicle tracking.
  - Python is used to connect Arduinos with the MySQL database.
- **Parking Management System**  
*Tools: Flask , Html , CSS, SQL, JS , Aurduino, Ultrasonic Sensor.*
  - Developed a website to manage parkings in the university premises.  
and ultrasonic sensors are used to detect parking slot availability.

## SKILLS

- **Programming Languages:** C, C++, python SQL
- **Web Technologies:** HTML5, CSS3

## HONORS AND AWARDS

- **LPUNEST** 2023  
*Lovely Professional University*
  - Achieved a position among the top 500 in LPU entrance test, earning a scholarship as recognition of exceptional performance.
  - Received a monetary award of 1 lakh as acknowledgment of the achievement.
- **Competition Achievement** 2023  
*JEE Advanced , IIT Guwahati*
  - Secured an All India Rank of 14,400 in the JEE Advanced examination.
- **Competition Achievement** 2023  
*JEE Mains , NTA*
  - Achieved a rank within the top 0.93% of candidates in the JEE Mains examination.