



# Roopam Tyagi

## Full Stack Developer

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📍 Noida, India



### CODING PROFILE

- **Leetcode:** 300+ problems solved
- **Hackerrank:** 5 ★ in C++
- **GeeksForGeeks:** 35 Rank in Institute

### TECHNICAL SKILLS

- **Programming Languages:**  
C/C++, JavaScript, Python, Java, HTML, CSS
- **Frameworks and Libraries:**  
ReactJS, React Native, Django, Django REST
- **Databases:**  
MySQL, PostgreSQL
- **Tools:**  
Git, GitHub, Firebase, VsCode

### EDUCATION

- **B.Tech. (CSE)** GPA: 7.8/10  
**DR. A.P.J. Abdul Kalam Technical University, Lucknow**  
📅 Dec 2020 – July 2024
- **Higher Secondary – 76.2%**  
**Central Board of Secondary Education**  
📅 June 2020
- **Secondary – 84.6%**  
**Central Board of Secondary Education**  
📅 May 2018

### CERTIFICATIONS

1. Certified in **HTML Essential Training**
  - Issued by **LinkedIn Learning**
2. Certified in **React Based UI Development**
  - Issued by **TCS AsCenD**

### ACHIEVEMENTS

1. Codechef Snack Down – 2022 Round 1 finalist
2. Achieved 50 Days Badge of 2022 at leetcode

### INTERESTS

- Programming and Coding
- Mobile/Web Application Development
- Enthusiastic about AI/ML

### SUMMARY

I am a dedicated and curious Computer Science undergraduate with a strong passion for programming. I am eager to explore new challenges and expand my knowledge in the field. An enthusiastic team player with a positive attitude, committed to collaborating effectively to achieve shared goals. I am eager to learn and find optimal solutions while actively sharing knowledge with others.

### EXPERIENCE

#### SDE INTERN

Winfinity Solutions



June 2022 – Nov 2022

- Understand and translate planned and designed specifications into executable code
- Create front-end modules with maximum code reusability and efficiency
- Work with third-party dependencies and APIs

### PROJECTS

#### Parking Slot Booking Application

Github (Working)

- Implementing a user-friendly mobile application that allows individuals to reserve parking slots in advance.
- Developing a full-stack mobile application using Django Rest for API development and React Native for frontend.
- Searching for a parking slot based on the user's current location.
- Generate a QR Code with all the relevant details after successful Booking.
- **Technologies:** React Native, Redux, Django Rest, PostgreSQL
- **Features:** User-Friendly, User authentication and secure token generation using JWT.

#### Fitness Club Website

Live | Github

- Developed a responsive web application for search exercises based on name, target, equipment, and body part.
- View detailed exercise information and benefits.
- Watch exercise videos for demonstration and guidance.
- Find similar exercises based on target muscles and equipment.
- Implemented multi-page functionality and routing to create a dynamic and seamless user experience for customers.
- **Technologies:** ReactJS, CSS, Material-UI, Rapid-API
- **Features:** Responsive Design, User-friendly interface

#### Typo Tune

Live | GitHub

- Created a user-friendly application that allows an individual to convert text to uppercase/lowercase, remove extra space, replace keywords, and provide a text summary.
- **Technologies:** ReactJS
- **Features:** Responsive Design, User-friendly interface.