



# Roopam Tyagi

## Full Stack Developer

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📍 Noida, India



### CODING PROFILE

- **Leetcode:** 300+ problems solved
- **Hackerrank:** 5 ★ in C++
- **GeeksForGeeks:** 34 Rank in Institute

### TECHNICAL SKILLS

#### • Programming Languages:

- |               |         |
|---------------|---------|
| 1. C/C++      | 4. Java |
| 2. JavaScript | 5. HTML |
| 3. Python     | 6. CSS  |

#### • Frameworks and Libraries:

- |                 |                |
|-----------------|----------------|
| 1. ReactJS      | 4. Django      |
| 2. React Native | 5. Django REST |
| 3. NodeJS       |                |

#### • Databases:

- |               |            |
|---------------|------------|
| 1. MySQL      | 3. MongoDB |
| 2. PostgreSQL |            |

#### • Tools:

- |           |             |
|-----------|-------------|
| 1. Git    | 3. Firebase |
| 2. GitHub | 4. VsCode   |

### EDUCATION

- **B.Tech. (CSE)** GPA: 8.57/10  
**DR. A.P.J. Abdul Kalam Technical University, Lucknow**

📅 Dec 2020 – July 2024

### CERTIFICATIONS

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

### ACHIEVEMENTS

1. Winner, **SIH 2023** Internal Hackathon
2. **Codechef Snack Down** - 2022 Round 1 finalist
3. Achieved 50 Days Badge of 2022 at leetcode

### INTERESTS

- Programming and Coding
- Mobile/Web Application Development

### Career Objective

Striving for an impactful position in Computer Science, where I can apply proficient programming, cultivate inventive problem-solving, and collaborate effectively. Dedicated to fostering ongoing advancement and making meaningful contributions to progressive projects within the swiftly changing tech domain.

### EXPERIENCE

#### SDE INTERN

Winfinity Solutions



June 2022 – Nov 2022

- Translated, planned and designed specifications into executable code
- Created front-end modules with maximum code reusability and efficiency
- Worked with third-party dependencies and APIs

### PROJECTS

#### Parking Slot Booking Application

Github (Working)

- Implements a user-friendly mobile application that allows individuals to reserve parking slots in advance.
- Develops a full-stack mobile application using Django Rest for API development and React Native for frontend.
- Looks for a parking slot based on the user's current location.
- Generates 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.