

# Roopam Tyagi

### Full Stack Developer



roopamtyagi72@gmail.com



+91 9310447517



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 Librariess: 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

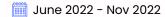
#### **SUMMARY**

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** 



- 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.