Roopam Tyagi
Full Stack Developer

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📍 **Noida, India**

CODING PROFILE

- **Leetcode**: 300+ problems solved
- **Hackerrank**: 5 ⭐ in C++
- **GeeksForGeeks**: 200+ problems solved

TECHNICAL SKILLS

- ***Programming Languages:***
  1. C/C++
  2. JavaScript
  3. Python
  4. Java
  5. HTML
  6. CSS

- ***Frameworks and Librariess:***
  1. ReactJS
  2. React Native
  3. NodeJS
  4. Django
  5. Django REST
  6. Express.js

- ***Databases:***
  1. MySQL
  2. PostgreSQL
  3. MongoDB

- ***Tools:***
  1. Git
  2. GitHub
  3. Firebase
  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** Hackathon
2. **Codechef Snack Down** - 2022 Round 1 finalist
3. Achieved 100 Days Badge of 2023 at leetcode

INTERESTS

- Programming and Coding
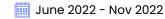- Mobile/Web Application Development

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

Mile Marker Mobile Application
Github (Working)

- Implements a user-friendly mobile application for tracking and managing travel records.
- Developed user authentication and secure token generation using JWT for data security.
- Created API endpoints for CRUD operations on travel records and PDF report generation.
- Extracted and displayed valuable data related to users' journeys within the mobile application.
- **Technologies:** React Native, Redux, Node.js, Express.js, MongoDB
- **Features:** Effortless Travel Logging, Instant PDF Reports, User-Friendly, Data Security, Scalable Backend, Customizable Data

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.