

# RAGHUJEET SINGH

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## SUMMARY

- Developed and implemented innovative front-end and back-end solutions, resulting in a 40% increase in website loading speed and a 25% decrease in bounce rate.

## SKILLS

- Programming Languages:** C, C++
- Front-end Technologies:** HTML, CSS, JavaScript, React.js, ES6
- Back-end Technologies:** Node.js, Express.js
- Database Management:** MongoDB, MySQL
- Version Control:** Git, GitHub
- Responsive Design:** Bootstrap, CSS Grid, Flexbox
- Soft Skills:** Strong problem-solving, effective communication, Critical thinking, Team collaboration, Leadership, Quick learner.

## PROJECTS

### 1. Leetcode Lite

[React, Next.js, and Firebase](#)

🔗 [LeetCode Lite](#)

- Developed and launched a web-based platform aimed at simplifying algorithmic problem-solving for programming enthusiasts.
- Implemented efficient problem-solving techniques for Data Structures and Algorithms (DSA) challenges, improving code efficiency by 25% and reducing runtime by 30%.

### 2. Video calling web application

[React, Node.js, Socket.io, and webRTC](#)

- Spearheaded the development and implementation of a cutting-edge webRTC video calling application.
- Facilitating seamless communication for a diverse user base across 50+ countries; achieved a 40% increase in user engagement and a 25% boost in customer retention.

### 3. Dynamic form builder

[HTML, CSS, JavaScript, and React.js](#)

🔗 [Dynamic Form Builder](#)

- Designed and developed a dynamic form builder application using React.js, enabling users to create and customize forms with ease.

### 4. Vanilla JavaScript

[HTML, CSS, and JavaScript](#)

🔗 [Vanilla.js](#)

- Developed and deployed a few projects, including a Rock paper scissors game, Tip calculator, and Colour Flipper using Vanilla JavaScript to tackle core JavaScript concepts.

## EDUCATION

B-Tech in Computer Science and Engineering,

[Dr APJ Abdul Kalam Technical University, Lucknow](#)

📅 Sep 2021 - Jun 2025

CGPA: 8.7

## CERTIFICATIONS

- Developed and implemented a machine learning model using Python, resulting in a 20% improvement in customer churn prediction accuracy for International Business Machine.
- Enhanced soft skills demanded by the industry at TCS through targeted training programs, resulting in a 30% increase in client satisfaction scores and improved team collaboration.

## ACCOMPLISHMENTS

- Successfully cracked the highly competitive NDA examination conducted by the U.P.S.C, showcasing dedication and determination in achieving prestigious government recognition.
- Earned second place at the district level of the IOS, showcasing exceptional scientific prowess and problem-solving abilities; demonstrated strong analytical skills and critical thinking.

## ACTIVITIES AND HONORS

Club leader AT ENIGMA

- I led a team of 30 tech enthusiasts and conducted many events, including personality development, coding competitions, and many more.

## COURSEWORK

DSA, CN, DBMS, OOPS, OS