

# SUMAN RANJAN

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## Skills

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C++ | DSA | HTML | CSS | TAILWIND | JavaScript | React JS | MySQL | Git

## Work Experience

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### Chitkara University Research and Innovation Network | Research Scholar

- Collaborated on innovative fraud detection research, enhancing accuracy in TRANSFER transactions.
- Played a key role in implementing rule-based techniques and SVM-based malware detection, showcasing expertise in digital payment security and data analysis.

### Chegg India | Subject Matter Expert

- Accomplished solving **90+** intricate computer science questions, showcasing expertise and efficiency in delivering high-quality academic support.
- Maintained a stellar **rating** of **3.2**, reflecting consistently positive feedback and validation of proficiency in the subject matter.

## Education

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### Chitkara University, India

- Bachelor of Engineering (B.E) in Computer Engineering CGPA: **8.20/10**

### G.D D.A.V Public School, India

- *AISSE (Class XII), Aggregate: 73%*

### G.D D.A.V Public School, India

- *AISSE (Class X), Aggregate: 84%*

## Projects

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### House price predictor

The objective of this project is to create a robust predictive model that can analyze various features of a property and its surrounding environment to estimate its market value accurately

- Implemented a secure and scalable system featuring user-friendly React interfaces, historical data storage, and real-time price predict
- Rigorous testing under various conditions to ensure reliability and accuracy.

### Food Ordering

A Food Ordering Site utilizing HTML, CSS, JavaScript, and React JS. I have designed the frontend of this site for restaurants.

- User-friendly interfaces, streamlined menu display, and seamless online ordering and reservation systems to enhance the overall dining experience for customers

Git integration for version control to track code changes

### Art-United

*A Website using HTML, CSS, JavaScript, and React js where artists can showcase their talent*

- Authorized users can upload, edit, and delete their artworks and other registered users can leave a comment on it.
- All the essential features like authorization, authentication, and an interactive UI were taken into account.

## Academic and Extracurricular Achievements

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- Completion of **200+** Data Structure and Algorithm coding questions on **Leetcode**
- **CodeChef** Weekly contest Global Rank **1452** out of **13984** participants.