

# Rahul Kumar

## Master of Computer Applications

Detail-oriented and dynamic **Software Developer** with a Master's in Computer Applications and hands-on experience in web application development and data analysis. Proficient in multiple programming languages including **C**, **C++**, **Java**, and **Python**, paired with a solid understanding of web technologies like **HTML**, **CSS**, **JavaScript**, **REACT**, and **Node.js**. Adaptable and eager to tackle new challenges, with a strong commitment to delivering high-quality software solutions. **Excellent communication** and time management skills, ensuring effective collaboration within diverse teams.

## Work Experience

Fresher[2023] – Present

- Engaged in self-directed learning to enhance programming skills and knowledge in modern development practices.
- Analyzed code from various projects to understand best practices in software development.

## Projects

### **Weather App**

- Developed a responsive weather application that fetches data from public APIs, allowing users to check the weather in different locations.
- Technologies Used: JavaScript, HTML, CSS, API integration.

### **Portfolio Website**

- Created a personal portfolio website to showcase projects and skills, utilizing modern web design principles for optimal user experience.
- Technologies Used: HTML, CSS, JavaScript.

### **Clone Websites**

- Successfully cloned several popular websites, implementing similar layouts and functionalities to hone web development skills.
- Technologies Used: HTML, CSS, JavaScript.

### **University Management Web Application**

- Designed and developed a web application for managing university operations, streamlining processes for students and faculty.
- Technologies Used: Node.js, Express, MongoDB.

### **IoT Based Radar System**

- Collaborated on an IoT project aimed at detecting moving objects, enhancing automation in various applications.
- Skills Utilized: Python, data analysis, sensor integration.

### **Sales Data Analysis and Visualization**

- Conducted sales data analysis and visualized results using data visualization tools to improve business decision-making processes.
- Skills Utilized: Python for data analytics, data visualization techniques.

## Educational Background

### **Masters in Computer Applications**

Chandigarh University, [2025]

### **Bachelor of Arts in English (Hons.)**

Magadh University, Bodhgaya, [2021]

### **Intermediate with Arts (+2)**

Gaya College, Gaya [2018]

### **Schooling (10th)**

Pragya Bharti Public School, Alipur, Gaya [2016]

## **Contact**

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## **Tools/Software**

- VS Code
- MySQL Workbench and Shell
- MS Excel
- Git

## **Languages**

- English (Fluent)
- Hindi (Fluent)

## **Certification/Short Courses**

- Python Basics - Coursera
- Data Analytics and Visualization - Coursera
- JavaScript, ReactJS, and React Native - Infosys SpringBoard

## **Skills**

### **Technical Skills**

- Programming Languages: C, C++, Java, Python, SQL
- Web Technologies: HTML, CSS, JavaScript, REACT, Node.js, Express, MongoDB
- Data Analytics: Data visualization, data analysis techniques

### **Soft Skills**

- Effective communication
- Time management
- Problem-solving
- Team collaboration

## **Additional Information**

- Strong technical capabilities combined with interpersonal skills.
- Known for maintaining high standards of honesty and availability to support team efforts.