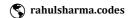
# **Rahul Sharma**

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**Vittar Pradesh, India** 

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#### **EDUCATION**

#### **Bachelor of Technology, CSE-AIML**

ABES Engineering College (AKTU) • Ghaziabad, Uttar Pradesh • 2021-2025

XII - 88%, X - 92%

Seth Anandram Jaipuria School • Ghaziabad, Uttar Pradesh • 2021

## **SKILLS**

Python, JavaScript, C/C++, STL, SQL

Web Development, Front End Development, Machine Learning and DevOps (Beginner), Troubleshooting, Debugging, Agile Development, OOPS

ReactJS, Node.js, MongoDB, Git / GitHub, Docker, Kubernetes, MySQL, Google Cloud, TypeScript, CSS, AWS Leadership, Time Management, Adaptability, Teamwork, Critical Thinking, Brainstorming

## **EXPERIENCE**

Intern

DRDO July 2024 - Present

- Analyzed extensive scientific data and executed in-depth literature reviews, significantly enhancing the quality and accuracy of ongoing projects, leading to a 30% increase in project efficiency.
- Collaborated with senior researchers to produce 5 technical reports and 3 presentations, enhancing research clarity and driving a 40% increase in positive feedback from stakeholders on project deliverables.

## **Web Development Intern**

#### **Archeva Home Solutions**

October 2022 - December 2022

- Built and debugged front-end components using HTML, CSS, JavaScript, and React, improving UI responsiveness by 30%.
- Enhanced user experience and responsiveness by 25% through optimized front-end code.
- Implemented website maintenance tasks, including bug fixes and feature updates, reducing site downtime by 25%.

## **PROJECTS**

#### Full-Stack E-Commerce Platform [Link]

- Integrated a responsive e-commerce website with React, Node.js, Express, and MongoDB, enhancing user experience and performance.
- Designed and deployed a robust verification system using JWT, enhancing user access control; achieved a 50% reduction in security breach attempts, with the system actively managing over 5,000 user accounts securely.
- $\bullet \ Integrated \ Stripe \ payment \ gateway, handling \ transactions \ securely \ and \ increasing \ user \ trust \ and \ conversion \ rates \ by \ 20\%.$

#### Video Conferencing Application [Link]

- Engineered a real-time video conferencing application using WebRTC, Node.js, Express, and React.
- · Applied user authentication and authorization with JWT to ensure secure access.
- Architected and implemented robust RESTful APIs for user sessions, meetings, and chat functionalities; drove a 35% increase in user interaction and improved system reliability by 20%.

#### CAREitable: Charity and Donation Application [Link]

- Developed CAREitable, an Android app with over 5,000 lines of code, using Android Studio and Firebase, facilitating cash and non-cash donations to local NGOs and individuals, supporting over 50 NGOs.
- Applied AI chatbot using OpenAI GPT-3.5 Turbo for real-time donation suggestions and user support, enhancing user engagement and experience.

## **CERTIFICATIONS**

Google Solution Challenge Top 100- 2023
AWS Cloud Practitioner Essentials
GitHub Foundations
JavaScript Algorithms and Data Structures-FreeCodeCamp