

RahulRana

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SUMMARY

Motivated Computer Science undergraduate eager to full stack development. Experienced with both frontend and backend technologies, I possess a solid foundation in Data Structures and Algorithms. My passion lies in constructing practical, real-world solutions, while continuously refining my coding and analytical abilities to meet modern technical standards.

EXPERIENCE

Software Developer

September 2020 - Present

Tech Innovations Inc

Dehradun, India

Develop engaging software applications through dedication and collaboration. Troubleshoot code effectively to enhance efficiency and user experience. Update legacy code to align with current development practices. Cultivate strong team dynamics via open communication and collective problem-solving.

- Enhanced application performance by identifying bugs pre-deployment, saving time and resources.
- Modernized existing code bases according to industry best practices, improving overall functionality.
- Contributed to project discussions, fostering innovative approaches among peers.
- Maintained positive communication channels for effective teamwork during high-pressure phases.

Intern Software Engineer

June 2023 - August 2023

Future Software Solutions

Virtual

Gained foundational experience by participating in live projects that improved critical thinking and technical skills. Assisted in coding functions for new software tools, gaining direct insights into the development lifecycle. Collaborated with senior developers on debugging sessions, contributing keen observations.

- Worked actively on teams to support software development initiatives and workflows.
- Learned new programming techniques through hands-on engagement under experienced professionals.
- Assisted in conducting tests for various algorithms ensuring their reliability and optimization.

PROJECTS

Warehouse Storage & Retrieval System

January 2023

Constructed a seamless warehouse management system utilizing optimized storage and efficient retrieval algorithms.

Teacher Notes Sharing Platform

May 2023

Engineered an interactive platform promoting collaboration in information sharing with robust security measures.

LEADERSHIP & AWARDS

- Regular participant in coding challenges, showcasing agility and proficiency.
- Recognized for exemplary contributions during innovative software projects, highlighting teamwork.

EDUCATION

Bachelor's Degree in Computer Science

2025

Graphic Era Hill University GPA: 7.8

Dehradun, India

CERTIFICATIONS

- Introduction to IoT by IIT kharagpur / Introduction to OS by IIT Madras December 2024
- Certified Machine Learning Practitioner March 2024

TECHNICAL SKILLS

- **Development Tools:** VS Code, Git/GitHub
- **Databases:** MySQL, PostgreSQL
- **Frameworks:** React, Spring Boot
- **Languages:** C/C++

PROFESSIONAL AFFILIATIONS

- Member of the University Coding Club, fostering learning and peer support.
- ActiveParticipant in local tech meetups, enhancing knowledge through community discussions.