



# RAHUL KUMAR

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## EDUCATION

<b>Rajiv Gandhi College of Engineering and Technology (Pondicherry University)</b>	CGPA: 8.0
Bachelor of Technology — <i>Computer Science and Engineering</i>	2021 – 2025
<b>Woodbine Modern School, Darbhanga (CBSE)</b>	2018 – 2020
Higher Secondary (12 <sup>th</sup> ) — Science Stream	Percentage: 81%
<b>Holy Mission School, Darbhanga (CBSE)</b>	2017 – 2018
Secondary (10 <sup>th</sup> )	Percentage: 86%

## EXPERIENCE

<b>RICOZ</b>	June 2024 – August 2024
Project Manager Intern	
<ul style="list-style-type: none"><li>Assisted in project coordination, task tracking, and workflow management.</li><li>Collaborated with team members to support project execution and ensure timely delivery.</li></ul>	
<b>INTERNSHALA</b>	January 2025 – May 2025
Campus Ambassador	
<ul style="list-style-type: none"><li>Promoted Internshala's training programs and internships among peers.</li><li>Enhanced communication and leadership skills by engaging students in campaigns.</li></ul>	

## PROJECTS

<b>Smart Attendance Verification System</b>	Jan 2024 – May 2025
Technologies: Java, Spring Boot, MySQL, ReactJS, Bootstrap, AWS	
<ul style="list-style-type: none"><li>Designed and deployed REST APIs using Spring Boot and MySQL for attendance management.</li><li>Implemented real-time image capture and processing using Python for facial recognition.</li><li>Deployed backend on AWS for secure and scalable access.</li><li>Automated attendance report generation and email notifications using Node.js.</li></ul>	
<b>Smart Integrated Travel Assistance</b>	Aug 2023 – Dec 2023
Technologies: Spring Boot, Firebase, Google Maps API	
<ul style="list-style-type: none"><li>Built a microservices-based travel platform integrating autos, taxis, and buses with real-time GPS.</li><li>Developed REST APIs for ride-sharing, payments, and trip management.</li><li>Containerized services and deployed on cloud for scalability.</li></ul>	
<b>Realtime Chat App</b>	Nov 2022
Technologies: ReactJS, Node.js, Socket.io, MongoDB, GitHub	
<ul style="list-style-type: none"><li>Built a real-time chat application with Firebase Authentication for secure login.</li><li>Developed Express.js backend for user management and messaging.</li><li>Implemented GitHub version control and CI/CD pipeline with GitHub Actions.</li></ul>	

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, HTML, CSS, JavaScript, C++, SQL

**Frameworks & Technologies:** Spring Boot, ReactJS, Flask, Express.js, Bootstrap

**Databases:** MySQL, MongoDB, SQLite, Firebase

**Cloud:** AWS, GitHub Actions (CI/CD)

**Areas of Interest:** Software Development (SDE), Backend Development, DevOps, AI, Data Science, Technical support

## SOFT SKILLS

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**Problem Solving, Self-learning, Adaptability, Attention to Detail, Teamwork & Collaborations, Communication & Presentation Skills, Learning Agility, Continuous Improvement**

## CERTIFICATION COURSES, WORKSHOPS, AND INTERNSHIPS

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- **Advanced Diploma in Computer Application**  
*Lord Buddha Educational Trust, Apr 2019 – Mar 2020*
- **Diploma in Computer Application**  
*Lord Buddha Educational Trust, Oct 2019 – Mar 2020*
- **Deep Learning and Deployment on Web**  
*DevTown Bootcamp, Feb 2022*
- **Testing of Electronic Devices – Hardware Workshop**  
*Raja Electronic Institute, Cuddalore, Mar 2024*

## ACHIEVEMENTS

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- **Published Research Paper – Smart Attendance Verification System**  
Published in IJRASET, Volume 13, Issue V, May 2025. ISSN: 2321-9653 — Impact Factor: 7.538.
- **Led Final Year Project Team**  
Successfully led a 4-member team, handled workflow distribution, guide communication, and project execution.
- **Solved GeeksforGeeks POTD for 100 Days Continuously**  
Demonstrated consistency and problem-solving skills by solving the GeeksforGeeks Problem of the Day for 100 consecutive days.

## LANGUAGES KNOWN

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• English • Hindi • Maithili • Tamil

## CLUBS

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National Service Scheme (NSS) | Business Technology Club | Professional Development Club | Yoga Club