RAHUL KUMAR

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Education

Rajiv Gandhi College Of Engineering And Technology **2021 − 2025**
Bachelor of Technology in Computer Science Engineering *CGPA: 7.76*

Experience

Ricoz **June 2024 − August 2024**
Project Manager Intern
- Assisted in project coordination, task tracking, and workflow management.
- Collaborated with team members to support project execution and ensure timely delivery.

Internshala **January 2025 − May 2025**
Campus Ambassador
- Promoted Internshala's training programs and internships among peers.
- Enhanced communication and leadership skills by engaging students in various campaigns.

Projects

Smart Attendance Verification System | *Python, Reactjs, Bootstrap* **January 2024–May 2025**
- Pioneered an innovative facial recognition-based attendance system tailored for fully immersive virtual reality (VR) classrooms.
- Leveraged Python, ReactJS, and Bootstrap to ensure high accuracy and real-time validation.
- Streamlined communication by sending attendance reports to parents via email after each session.

Smart Integrated Travel Assistance | *React.js, React Native, Firebase, Google Maps API* **August 2023 − December 2023**
- Developed a unified transportation platform integrating autos, taxis, and buses with real-time GPS tracking.
- Implemented ride-sharing and pooling features to reduce cost, fuel consumption, and urban congestion.
- Integrated secure digital payments (UPI, wallets, cards) for cashless and efficient transactions.

Realtime Chat App | *Reactjs, Bootstrap, HTML, Visual Studio* **November 2022**
- Developed a React-based web application enabling real-time chat functionality for seamless user communication.
- Integrated Firebase Authentication to ensure secure and efficient user authentication.
- Visually appealing interface using ReactJS, Bootstrap, and HTML.

Technical Skills

Programming Languages: Python, Java, JavaScript, C++, SQL, Go)
Developer Tools: VS Code, Git, GitHub, Node.js, Docker, Kubernetes, Postman, Jupyter Notebook, Linux/Unix
Frameworks & Technologies: ReactJS, Flask, Express.js, Bootstrap
Databases: MongoDB, SQLite, MySQL, Firebase
Cloud/DevOps: AWS (EC2, S3), CI/CD Pipelines, Docker, Kubernetes
Areas of Interest: Software Development (SDE), DevOps, Data Science, Artificial Intelligence, Cybersecurity

Soft Skills

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

Certification Courses, Workshops, and Internships

- **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 In Hardware Workshop**
  Raja Electronic Institute,Cuddalore, Mar 2024

Achievements

- **Published Research Paper on Smart Attendance Verification System**
Co-authored and published a research paper titled *"Smart Attendance Verification System: Smart Attendance, Smarter Learning"* in the **International Journal for Research in Applied Science and Engineering Technology (IJRASET)**, Volume 13, Issue V, May 2025.
ISSN: 2321-9653 — Impact Factor: 7.538 — Available at: www.ijraset.com

- **Led Final Year Project Team**
Successfully led a team of 4 members for the college final year project. Assigned duties, acted as the primary point of contact between the project guide and the team, and ensured timely completion of the project with successful outcomes.

- **Solved Geeks for Geeks 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

- English   • Hindi   • Maithili   • Tamil

Clubs

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