

# Rituraj Singh

 RITURAJ Singh RAJPUT |  riturajsinghrajput |  riturajsingh |  
 rajputrituraj03@gmail.com |  7990201438

## SUMMARY

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Project Executive and Computer Engineering undergraduate with experience in project coordination, AI-driven product development, and digital transformation initiatives. Skilled in stakeholder communication, requirement gathering, project documentation, workflow optimization, and cross-functional team collaboration. Proven track record of leading innovative solutions across AI, IoT, Web Development, and Smart Automation domains, with multiple state and national-level hackathon achievements.

## WORK EXPERIENCE

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**Project Executive — K. Girdharlal International Ltd.** May 2026 – Present

- Collaborate with stakeholders to gather, analyze, and document business requirements for technology-driven solutions.
- Prepare project plans, functional specifications, implementation roadmaps, and progress reports.
- Coordinate with development teams, vendors, and business users to ensure timely execution and successful delivery of projects.
- Monitor project milestones, risks, dependencies, and deliverables while facilitating issue resolution.

**Project Management Intern — TechSonance Infotech LLP** Dec 2025 – Apr 2026

- Assisted in sprint planning, task prioritization, and project tracking using Jira and Agile methodologies.
- Coordinated with developers and stakeholders to ensure smooth communication and project execution.
- Maintained project documentation, meeting records, and status reports to ensure transparency and accountability.

## PROJECTS

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**DONNA – AI Receptionist and Visitor Management System** Ongoing

- Developed an AI-powered receptionist system that automates visitor onboarding through voice-based conversations and facial recognition.
- Implemented multilingual AI interactions to collect visitor details, preferred language, host information, and meeting purpose.
- Built an automated visitor pass generation system with host approval workflow and real-time visitor tracking.
- Integrated facial recognition, digital check-in/check-out, and centralized visitor log management using Flask, SQLite, Computer Vision, and AI Voice Assistant technologies.

**Scholar Assist (AI-Based Academic Tool)** [Link to Demo](#)

- Developed an AI-powered platform to assist students with plagiarism detection, AI-content detection, and content editing.
- Integrated multiple features into a single system, improving academic workflow efficiency and reducing manual effort.
- Designed a user-friendly interface for seamless document analysis and real-time feedback.
- Built with Node.js, React.js, MongoDB, and AI APIs.

## File Tracking System (Gandhinagar Municipal Corporation)

[Link to Demo](#)

- Led the end-to-end development of a government file tracking solution under SSIP Gujarat.
- Reduced manual file retrieval and tracking efforts by approximately 40
- Managed a 7-member development team, overseeing planning, resource allocation, and technical documentation.
- Built with HTML5, CSS3, JavaScript, and Firebase.

## Click2PDF (Web-Based Document Generation Platform)

[Link to Demo](#)

- Developed a web application that converts structured content into professionally formatted PDF documents.
- Implemented dynamic pagination, styling consistency, and automated document generation workflows.
- Enabled users to generate reports, resumes, and professional documents with a single click.
- Built with HTML, CSS, JavaScript, and PDF generation libraries.

## TukTuk Track (Smart Transport Tracking System)

[Link to Demo](#)

- Designed a smart tracking system to monitor auto-rickshaw locations in real time.
- Improved route visibility and passenger convenience through live tracking and status updates.
- Enhanced urban transport efficiency through IoT-enabled monitoring and cloud-based tracking.
- Built with ESP8266, Firebase, and Web Dashboard technologies.

## EDUCATION

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2023 - 2026	<b>Bachelor of Technology</b> in C.S, Bhagwan Mahavir University	(GPA: 8.5/10)
2020 - 2023	<b>Diploma in Computer Engineering</b> , Bhagwan Mahavir University	(GPA: 8.84/10)
2017	SSC From Gujarat Secondary and Higher Secondary Education Board	(82.91 Percentile)

## ACHIEVEMENTS

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2025-2026	Finalist among 101 teams in the 36-hour live hackathon <b>CMR Hackfest 2.0</b>	<a href="#">Certificate</a>
	CMR Hackfest 3.0 (Hyderabad)	
2024	<b>Campus Ambassador</b> for GeeksforGeeks (Campus Mantri Program)	<a href="#">Certificate</a>
2023	Runners-up in the national-level <b>IoT Design Challenge</b> (Sarvajanik University, Surat)	<a href="#">Certificate</a>
2022-2023	Winner of the state-level <b>Azadi ka Amrit Mahotsav Hackathon</b> (Govt. of Gujarat — SSIP)	<a href="#">Certificate</a>
2020	Winner of the <b>Dr. Vikram Sarabhai Science, Maths and Environmental Expo</b> (Govt. of Gujarat)	<a href="#">Certificate</a>

## SKILLS

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**Project Management:** Agile, Jira, Sprint Planning, Requirement Gathering, Workflow Optimization

**Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Firebase

**AI & Automation:** Prompt Engineering, AI Assistants, Computer Vision, Facial Recognition

**IoT & Embedded:** ESP8266, ESP32, Arduino, Sensor Integration

**Tools:** Git, GitHub, VS Code, QGIS