

# Kislay Rai

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## 1 Professional Summary

Full-Stack Developer with expertise in designing and deploying scalable web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Proficient in JavaScript, C++, and Python, with experience developing RESTful APIs, responsive frontends, and robust backends in Agile environments. Skilled in debugging, problem-solving, and leading technical projects, delivering efficient and maintainable code to enhance user experiences.

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## 2 Education

<b>Bachelor of Technology in Computer Science and Engineering</b>	2023 – 2027
Indian Institute of Technology, RAM (IITRAM), Ahmedabad   CGPA: 8.0/10.0	
<b>Class 12, CBSE</b>	2022
G.N. National Public School, Gorakhpur   CGPA: 8.4/10.0	
<b>Class 10, CBSE</b>	2020
Little Flower School, Gorakhpur   CGPA: 8.8/10.0	

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## 3 Projects

- **BitLinks: URL Shortener with Analytics** 2024  
Developed a full-stack application using React, Node.js, and MongoDB to shorten URLs and provide real-time analytics. Implemented JWT-based authentication and a tracking dashboard, reducing URL management time by 40%.  
*Technologies: React, Node.js, Express, MongoDB, REST APIs*
  - **Excel Analytics Website** 2024  
Built a web application using React and Node.js, featuring JWT-based authentication, file uploads via Cloudinary, and AI-powered data analytics using Gemini API. Improved data processing efficiency by 35% through optimized backend workflows.  
*Technologies: React, Node.js, Cloudinary, Gemini API, JavaScript*
  - **TeleMedicine Platform (Hackathon Winner)** 2023  
Led development of a MERN-based telemedicine platform for online video consultations, integrating secure video calls and appointment scheduling. Won first place in a national hackathon for innovative design and functionality.  
*Technologies: MongoDB, Express.js, React, Node.js*
  - **Travel Booking Platform** 2023  
Engineered a real-time travel booking site using Node.js and MongoDB, with payment gateways and search functionality. Optimized database queries, improving booking process efficiency by 25%.  
*Technologies: Node.js, MongoDB, Express, JavaScript*
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## 4 Positions of Responsibility

- **Core Member, Alumni Relations, IITRAM** 2023 – Present  
Coordinated networking events for 200+ alumni, increasing engagement by 15% through

strategic outreach programs.

- **NSS Volunteer, IITRAM** 2023 – Present  
Led social outreach initiatives, impacting 500+ individuals through community events and awareness campaigns.
  - **Student Activity Council (SAC) Volunteer, IITRAM** 2023 – 2024  
Managed logistics for 10+ student events, boosting participation by 20% through efficient planning.
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## 5 Technical Skills

- **Programming Languages:** JavaScript, C++, Python, SQL
  - **Frameworks & Libraries:** React.js, Node.js, Express.js, Redux
  - **Databases & Tools:** MongoDB, Firebase, Git, REST APIs, Postman, Cloudinary, Gemini AI, VS Code
  - **Practices:** Agile Methodology, Git Workflow, Responsive Design, Debugging, Full-Stack Development
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## 6 Certifications and Achievements

- JavaScript Development Certification, Coursera 2023
  - HTML & CSS Certification, Coursera 2023
  - Hackathon Winner, TeleMedicine Project, National Hackathon 2023
  - Participant, NASA Space Apps Challenge 2023
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## 7 Strengths

- Analytical thinking and problem-solving
  - Team collaboration and leadership in technical projects
  - Adaptability in fast-paced technical environments
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