RITURAJ KUMAR

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✉ Email   in LinkedIn   ⌂ GitHub   💼 Portfolio

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering   **Expected 2026**
Indian Institute of Information Technology, Vadodara – International Campus, Diu (India)
CPI: 7.26 / 10.0
Key Courses: Data Structures and Algorithms, Object-Oriented Programming, DBMS, Software Engineering, Machine Learning, Networks, Operating Systems, AI.

EXPERIENCE

Full-Stack Developer Intern   **May 2025 – July 2025**
KinderGlam E-commerce Platform   Remote
- Designed MongoDB schemas and created 25+ RESTful APIs for Cart, Order, Payment, and Support modules, integrating Razorpay with validated server-side workflows.
- Led front-end development by engineering an interactive shopping cart, multi-step checkout flow, and customer support chat system in React.js, ensuring <50ms UI response.
- Collaborated with a cross-functional team to launch an admin dashboard with 20+ reusable React components, improving admin workflow efficiency and maintainability.

TECHNICAL SKILLS

Languages	C, C++, JavaScript (ES6+), HTML, Tailwind CSS, Python
Frameworks	React.js, Node.js, Express.js
Databases/Technologies	MongoDB, Firebase, SQL, Mongoose, RESTful APIs, JWT, Linux
Developer Tools	VS Code, Git, GitHub, Postman, Figma, npm/yarn, Chrome DevTools

PROJECTS

PixrAI | MERN Stack, ClipDrop API, Stripe | Live Demo
- Created and launched an AI-powered text-to-image generator that processed 200+ image generations during testing with 99% uptime.
- Integrated Stripe for secure payment processing and implemented a credit-based system for user quotas and billing, completing 50+ transactions error-free.

AI-Flix | React, Tailwind CSS, Redux, Firebase | Live Demo
- Integrated Firebase authentication with Redux session management, cutting login time by 15 seconds and improving UX consistency.
- Designed a responsive interface with randomized movie trailer backgrounds, increasing mobile engagement by 50%.
- Programmed an AI-driven movie search feature that generated personalized recommendations with 85% accuracy.

DevConnect | MERN Stack, Socket.IO | Live Demo
- Built and launched a full-stack social networking platform supporting 50+ daily users with secure JWT-based authentication.
- Delivered a real-time messaging system using Socket.IO, enabling sub-500ms communication between users.
- Optimized MongoDB queries and indexing, improving backend response speed by 40%.

POSITION OF RESPONSIBILITY

- **Secretary, Uktam: The Orator's Society**   **June 2023 – April 2025**
  Led a 10-member organizing team to conduct 12+ inter-college public speaking events (300+ attendees), increased participation by 25%, secured 3 sponsorships, and mentored new members in event coordination and stage communication.