

# Pratyush Tiwari

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## EDUCATION

<b>Shri Ramswaroop Memorial College of Engineering and Management</b> <i>Bachelor of Technology - Computer Science (Data Science), GPA: 8.11/10</i>	Lucknow, India <i>Sep 2023 - Sep 2027</i>
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## TECHNICAL SKILLS

<b>Languages:</b> JavaScript, TypeScript, SQL <b>Frameworks &amp; Libraries:</b> React, Next.js 15/16, Node.js, MedusaJS, Fumadocs, MDX <b>Tools &amp; Platforms:</b> Git, MySQL, Linux, Windows, AWS, GCP, Vercel	
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## EXPERIENCE

<b>Software Development Engineer Intern (Web)</b> <i>Matrix Innovation</i>	Dec 2024 - Dec 2025 <i>Remote</i>
<ul style="list-style-type: none"><li>Developed production-ready features using React, Next.js 15/16, TypeScript with deployment on cloud infrastructure</li><li>Integrated third-party APIs including Razorpay payment gateway, logistics APIs, and internal service endpoints</li><li>Collaborated across SDLC phases: requirement analysis, development, testing, Git workflows, and CI/CD pipelines</li></ul>	

## PROJECTS

<b>Lumi - AI-Powered UI Analyzer</b> <i>React, Next.js 16, Google Gemini API, WCAG</i>	lumi-kohl.vercel.app <i>2025</i>
<ul style="list-style-type: none"><li>Built full-stack pipeline: image upload, encoding, AI inference with Google Gemini, and structured JSON output</li><li>Generated UI insights including layout analysis, accessibility scoring, and WCAG compliance recommendations</li><li>Implemented error handling, retry logic, React Suspense, and server actions for optimal performance</li><li>Deployed on Vercel with ISR for stability and edge caching for low-latency global access</li></ul>	
<b>Chronicle - Documentation Platform</b> <i>Next.js 16, Fumadocs, MDX</i>	chronicle-rouge.vercel.app <i>2025</i>
<ul style="list-style-type: none"><li>Developed documentation platform with dynamic routing, nested layouts, and client-side fuzzy search</li><li>Created reusable MDX components for callouts, code blocks, and diagrams with contributor-ready structure</li><li>Achieved 95+ Lighthouse scores through bundle optimization, caching, and image optimization strategies</li></ul>	
<b>E-commerce Platform Features</b> <i>React, Next.js, REST APIs, SQL</i>	neomindia.co.in <i>2024-2025</i>
<ul style="list-style-type: none"><li>Implemented cart management, checkout flows, SSR product rendering, and order pipeline for NEOM India FMCG platform</li><li>Integrated Razorpay with secure signature verification and logistics APIs for order tracking and fulfillment</li><li>Optimized SQL queries, added product filters, and improved SEO for enhanced performance and discoverability</li></ul>	

## LEADERSHIP & ACTIVITIES

<b>Coordinator, Robotics Cell</b> <i>SRMCEM, Lucknow</i>	Jan 2023 - Present <i>India</i>
<ul style="list-style-type: none"><li>Led robotics, drone, and software initiatives; promoted from volunteer to coordinator position</li><li>Headed web and software division, managing 3 national-level robotics events with cross-functional teams</li></ul>	
<b>Technical Strategist, Algozenith</b> <i>SRMCEM, Lucknow</i>	2024
<ul style="list-style-type: none"><li>Organized 7 technical events and weekly mentorship sessions with industry professionals via Google Meet and Discord</li></ul>	