

ABHIRANJAN TIWARY

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SUMMARY

Results-driven Web Developer with a strong command of the MERN Stack, dedicated to building high-performance, scalable web applications. With hands-on experience in real-world projects and a successful web development internship at Skill Craft Technology, I excel at crafting seamless digital experiences. As a core team member of Google Developer Groups and Campus Outreach Officer at Coding Ninjas' 10X Club, I have led technical initiatives and community engagements, fostering innovation and collaboration. Passionate about solving complex challenges through technology, I seek an opportunity to contribute my expertise and drive impactful digital transformation.

WORK EXPERIENCE

Core Team Member Google Developer Groups (GDG) Jan 2024 - Present

- Organized and participated in developer meetups, hackathons, and tech talks, fostering a strong developer community.
- Assisted in mentoring and guiding students in MERN stack development and other emerging technologies.
- Collaborated with industry experts and speakers to deliver insightful sessions on modern web technologies, enhancing community learning and engagement.

Campus Outreach Officer 10X Club - Coding Ninjas Jan 2025 - Present

- Led technical workshops and community events, impacting 1000+ students in web development and programming.
- Facilitated collaboration between students and industry professionals, bridging the gap between academia and real-world projects.
- Promoted open-source contributions and hackathon participation, encouraging students to build and innovate.

Web Development Intern Skill Craft Technology June 2024 - July 2024

- Developed and optimized web applications using the MERN Stack, enhancing performance and scalability.
- Collaborated with cross-functional teams to implement responsive UI/UX designs, improving user engagement.
- Worked with Git & GitHub for version control and efficient project collaboration.

EDUCATION

Bachelor in Technology in Computer Science Aug 2023 - Jun 2027

Quantum University , Roorkee

- CGPA - 7.5

Higher Secondary Mar 2021 - Mar 2023

BD College Patna

- Passing percentage - 70

SKILLS

- **Frontend:** React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Material-UI
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication
- **Databases:** MongoDB, MySQL
- **Version Control & Deployment:** Git, GitHub, Vercel, Netlify
- **Tools & Technologies:** Postman, WebSockets, Firebase
- **Soft Skills:** Team Leadership, Public Speaking, Problem-Solving

PROJECTS

Seamless Event Management System

- Developed a full-fledged event management platform that allows users to create, register, and manage events efficiently, reducing manual workload for organizers.
- Implemented real-time notifications, user authentication (JWT), and an intuitive dashboard, ensuring a smooth user experience for both attendees and admins.
- Deployed using Vercel & MongoDB Atlas, ensuring high scalability and performance optimization for handling multiple concurrent users.

Smart Inventory Management System

- Built a QR code-based inventory tracking system for small retail businesses, enabling quick product scanning and efficient stock management.
- Integrated role-based authentication and a real-time database to provide secure access control and accurate inventory updates.
- Designed a user-friendly React.js dashboard for store owners to easily monitor stock levels, low inventory alerts, and sales trends.

Virtual Voice Assistant

- Engineered an AI-powered voice assistant capable of executing voice commands for fetching real-time data, playing media, and answering general queries.
- Integrated text-to-speech and speech recognition APIs, providing a hands-free experience with a responsive and dynamic UI.
- Optimized the system for faster response times and smooth interactions, ensuring a seamless user experience across different devices.

ACHIEVEMENTS/ CERTIFICATIONS

- Core Team Member | GDG – Organized hackathons & tech events.
- Campus Outreach Officer | 10X Club – Led web dev initiatives & mentorship.
- Web Dev Internship | Skill Craft Technology – Worked on real-world MERN Stack projects.

ADDITIONAL INFORMATION

- Community Contributor – Core team member at GDG & 10X Club, organizing tech events.
- Hackathon Enthusiast – Participated in multiple hackathons, solving real-world problems.
- Public Speaking – Hosted webinars & workshops on web technologies.
- Open- Source & Innovations – Contributed to projects, staying updated with trends.