AMAN KUMAR

Full-Stack Web Developer | Next.js | TypeScript

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Bokaro Steel City, Jharkhand | aman11661@gmail.com |[Linkedin](#)/

PROFESSIONAL SUMMARY

Ambitious Fresher Full-Stack Developer with a rigorous B.Sc. Physics background, transitioning skills in logical problem-solving and rapid learning into high-performance web development. Passionate about building scalable, production-ready web applications using the Next.js ecosystem. Proven ability to create vibrant, professional digital experiences that drive engagement and business impact in fast-paced startup environments.

TECHNICAL SKILLS

Category	Skills
Frontend	React, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
Backend	Node.js, Express.js, MongoDB (Mongoose), RESTful APIs
Tools & Platforms	Git, Vercel, Postman, VS Code, Socket.io

PROJECTS & EXPERIENCE

Influencer Brand Platform – Akshita Negi Site

(Full-Stack Development with Focus on Media Performance)
| **Tech Stack:** Next.js, MongoDB, Socket.io, SCSS |

- **Architected** a content-driven platform for a prominent digital creator, emphasizing high-speed media delivery and sleek, professional UI/UX, targeting peak performance metrics.
- **Engineered** a dynamic backend leveraging MongoDB for content management and structured data handling.
- **Integrated** Socket.io for laying the groundwork for potential real-time features, enhancing user engagement and interactivity.
- **Managed** end-to-end deployment on Vercel, ensuring high availability, continuous integration, and near-instantaneous global content delivery.

Personal Brand & Portfolio

(High-Performance Frontend Showcase)
| **Tech Stack:** Next.js, TypeScript, Tailwind CSS |

- **Developed** a professional, high-performance portfolio using Next.js and TypeScript to showcase mastery of modern frontend architecture and clean code practices.
- **Optimized** the application for superior **Core Web Vitals** scores, achieving best-in-class loading speed and seamless responsiveness across all device types.
- **Featured** several sub-projects, including a fully functional Local Shop Demo with simulated Stripe integration and a scalable SaaS Dashboard prototype.
- **Implemented** custom hooks and state management to handle complex application logic efficiently.

EDUCATION

Radha Govind University | Bokaro Steel City, Jharkhand
*Bachelor of Science (B.Sc.) in Physics | **67.9%** | 2021 – 2024*

- *Key Takeaways:* Developed strong analytical reasoning, advanced mathematical modeling, and complex logical problem-solving skills directly applicable to software architecture and debugging.

Jharkhand Academic Council (JAC)
*Intermediate (Science) | **63.4%** | 2021*

Central Board of Secondary Education (CBSE)
*Matriculation | **81.7%** | 2017*

ACHIEVEMENTS & INTERESTS

- **Continuous Learner:** Consistently completing advanced courses in Next.js 14 and full-stack development patterns (e.g., Server Components, Server Actions).
- **Community Contributor:** Active participant in development forums, engaging in code reviews and sharing solutions.
- **Interests:** Exploring decentralized application architectures (Web3), competitive programming, and UI/UX design trends.