Sonu Alam

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Summary

Software developer and Electronics & Communication Engineering (BEI) graduate with a proven track record of designing, building, and deploying digital solutions for 15+ clients. Specializes in reverse-engineering modern visual aesthetics directly into code, architecting clean backend workflows, and optimizing web platforms with subtle micro-interactions, technical SEO, and peak Core Web Vitals. Driven by a passion for building fast, intuitive digital products and eager to contribute practical, production-tested experience to a forward-thinking software engineering team.

Relevant Skills

Software Engineering & Design

- Design directly in code by reverse-engineering modern web aesthetics and translating visual inspirations into responsive, fast-loading interfaces using Next.js, React, and Tailwind CSS.
- Engineer clean backend services, RESTful APIs, and structured database workflows using Node.js, Express, and PostgreSQL.
- Implement subtle micro-interactions, full-spectrum SEO, and mobile-first optimizations to deliver sub-second load times and peak Core Web Vitals.

Work Experience

Web Developer & Designer, Sonu Codes — Development Studio *2025 – Present*

- Designed and engineered responsive, high-performance web applications and digital interfaces for 15+ global freelance clients using Next.js, React, and Node.js

IOT Systems Developer, GJ Poultry *2025 – Present*

- Developed automated telemetry workflows and calibrated IoT sensor modules to monitor real-time environmental data via custom web dashboards.

Software Lead, ACEM Robotics Club *2024 – 2025*

- Directed embedded firmware logic, motor control algorithms, and software testing for competitive robotics exhibitions and national engineering hackathons.

Education *2022 - 2025*

Bachelor of Electronics, Communication & Information Engineering

Advanced College of Engineering & Management, *TU*