

Harsh Kumar Verma

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Summary

I am a skilled Full Stack Developer with expertise in Next.js, React.js, Backend Servers, Node.js, PostgreSQL, ORMs. I have a strong grasp of TypeScript, JavaScript, C++, and DSA. I am eager to leverage my technical skills and experience to contribute to a dynamic team and tackle complex challenges.

Technical Skills

- **Languages:** JavaScript, TypeScript, C++
- **Front-End:** React.js, Next.js, Tailwind, Framer Motion, State Management
- **Back-End:** Node.js, Express.js, Hono, Serverless and Worker Environment, WebSocket
- **Database:** MongoDB, PostgreSQL, ORM's
- **DevOps:** Docker, Serverless, Cloudflare Worker

Projects

LexiGen AI - [Link Github](#)

- **Tech Stack:** TypeScript, Next.js, Drizzle ORM, PostgreSQL, State Management, Razorpay API.
- Developed a high-performance AI-driven content generation platform using the Gemini API, capable of generating **10K+** responses per day with **15+** customized templates.
- Integrated Razorpay payment gateway for seamless subscription management, enabling smooth access to premium features.

Medium Clone - [Link Github](#)

- Tech Stack: Cloudflare Workers, Serverless, Prisma Accelerate, TypeScript, React.js, Prisma ORM, PostgreSQL, Neon Database.
- Implemented serverless deployment with Cloudflare Workers, reducing infrastructure costs by **57%** while enhancing scalability.
- Developed a modern, high-performance front end using React.js, improving load times by **40%**.
- Ensured data integrity and security with Zod validation, reducing API errors by **30%**.
- Built scalable, user-friendly web applications, handling **10K+** API requests per day with optimized database performance.

Education

B.Tech in Production and Industrial Engineering	2022 – present
National Institute of Technology, Kurukshetra	CGPA - 7.13
12th Standard - Delhi Public School, Rajnagar	2022
CBSE	89.9%
10th Standard - Delhi Public School, Rajnagar	2020
CBSE	89.6%

Achievements

- Active Open-Source Contributor at the AsyncAPI Initiative ([\[Repo Link\]](#)).
- Solved 200+ DSA problems on LeetCode and Code Studios.