

Sahil Sharma

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Qualification	Institute	GPA / %	Year
BTech	Bhilai Institute of Technology, Durg	8.7	2026
XII, CBSE	Delhi Public School, Bhilai	9.4	2022
X, CBSE	Delhi Public School, Bhilai	9.6	2020

Professional Summary
Full-stack developer experienced in React , Next.js , Node.js , REST APIs , authentication , databases , and AI integrations , with strong DSA fundamentals, system design basics, and a focus on scalable , production-ready architecture .

Technical Skills	
Languages	C, C++, Java, JavaScript / TypeScript , Python
Frontend	React , NextJS , FramerMotion , Tailwind CSS , Context API, Zustand, Responsive UI
Backend	Node.js , Express.js , JWT Authentication , MongoDB, Supabase, Firebase, REST APIs , Clerk, Prisma, Websockets
Tools	Git, GitHub, Figma, Postman, Debugging, LangChain
Learning	DSA (C++), Linux

Projects
E-malkhana: <ul style="list-style-type: none">• NextJS, Supabase, Firebase Auth, JWT• Digitized Police Malkhana records, replacing error-prone paper registers with a centralized web system.• Enabled structured tracking of case items, custody status, and ownership history for better accountability.• Enforced role-based access to prevent unauthorized viewing or modification of sensitive records.• Improved record retrieval and auditability, reducing misplacement and manual lookup time.
RepoRama (Currently Building): <ul style="list-style-type: none">• Techstack Used – NextJS, GithubAPI, FramerMotion, Supabase, Clerk-Auth, AI-APIs (for code summarisation), AI Agent (future implementation), Zustand• Building a unified dashboard to analyze and understand multiple GitHub repositories from a single interface.• Transformed raw GitHub data into structured insights (stars, forks, languages) for faster project evaluation.• Integrated AI-based code summarization using LangChain to reduce time spent understanding unfamiliar codebases.• Designing AI-assisted documentation and visual code exploration to improve developer onboarding and reuse.