

Sahil Sharma

Bhilai Institute of Technology, Durg

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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:

- **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):

- 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.

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[LinkedIn Profile](#)

[Github Profile](#)

[Portfolio](#)