

SATNAM SINGH

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in [Linkedin.com](https://www.linkedin.com)

🐙 [Github.com](https://github.com)

📍 Moga(Punjab)

SUMMARY

- Passionate full-stack developer with hands-on experience in designing and developing scalable web applications. Strong expertise in frontend and backend development.
- Working with modern frameworks like React.js and Node.js. Experienced in managing NoSQL databases such as MongoDB and optimizing API interactions.
- Expertise in creating dynamic, user-friendly, responsive interfaces and building scalable and efficient server-side web applications.

SKILLS

- **Frontend Development:** HTML5, CSS, Vite, React.js, React Router, Redux, Context API, Material-UI, Framer-Motion, Bootstrap, Tailwind CSS
- **Backend Development:** Node.js, Express.js, RESTful APIs
- **Programming Languages:** JavaScript, Python, Solidity, C, CPP
- **Database Management:** MySQL, MongoDB, Firebase
- **Others:** Git, GitHub, Postman
- **Soft Skills:** Analytics, Problem Solving, Teamwork, Willingness to learn, Collaboration, Quick learner

EXPERIENCE

[2023 - 2024]

COMPUTER OPERATOR (GOVERNMENT DEPARTMENT)

- Worked collaboratively with the team to manage office files and clerical tasks efficiently.
- Maintained and organized email communication for smooth departmental operations.
- Supported teamwork and coordination to ensure timely completion of office tasks

PROJECTS

• My Portfolio

[Code](#) [Live](#)

Developed a high-performance, visually appealing portfolio using Vite + React for fast build times and optimized rendering. Implemented sleek animations and transitions using Framer Motion to enhance user engagement. Designed a fully responsive layout with Material UI and Tailwind CSS for consistent styling across devices. The portfolio showcases my projects, skills, and contact information in an intuitive, scalable, and efficient manner

• Architect Solutions

[Code](#) [Live](#)

Developed a responsive, full-stack website for a real architecture firm to showcase services and projects. Built using MERN stack, JWT auth, cookie-based login, and Cloudinary, and deployed on Render/Vercel. Implemented a secure admin dashboard for managing projects (CRUD), with protected routes and an email contact form. Focused on performance (lazy loading, image CDN) and scalability. Delivered the final product as a production-grade application for a real client.

• NFTs MarketPlace

[Code](#) [Live](#)

Developed an NFT marketplace platform where users can mint NFTs categorized by type, uniquely associated with the owner's address and a unique token ID. Supports multiple transaction methods, including direct sales and auctions (English and Dutch auctions). Implements Optimizing security, scalability, and gas efficiency. To view the live project, make sure your MetaMask wallet is connected with the Ethereum's Holesky test network.

EDUCATION

[2021- 2024]

• Bachelor Of Computer Applications (BCA)

Baba Mangal Singh College | MRSPTU University Bathinda, (Punjab)

• 12th Standard Non-medical (Science stream)

[2019-2021]

Smart School | Bheem nagar Moga (Punjab)