

Gaurav Sahani

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PROFESSIONAL SUMMARY

Full-Stack Developer with a strong foundation in DSA, OOPs, and core CS concepts. Experienced in building scalable real-time web applications and contributing to freelance projects.

TECHNICAL SKILLS

Languages: JavaScript, C++, TypeScript, Java, PHP, Python, SQL.

Frontend: HTML, CSS, React.js, Context API, Tailwind CSS, Bootstrap, Material-UI.

Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, Socket.IO, Spring Boot.

Developer tools: Git, GitHub, Docker, VS Code, Figma, Vercel, Render, npm.

Fundamentals: Data Structures and Algorithms (DSA), OOPs, DBMS, OS, CN.

PROJECTS

ThinkBoard - Note taking Application | MERN(React.js, Node.js, Express.js, MongoDB)

[Live Demo](#) | [GitHub](#)

- Built a responsive note-taking web app using the MERN stack.
- Developed RESTful APIs to handle secure and efficient CRUD operations for notes.
- Integrated Upstash Redis for high-performance, serverless data storage and improved scalability.
- Implemented user authentication and session management for secure, personalized access.
- Deployed on Render with CI/CD for continuous delivery, ensuring high availability and fast performance.

Recurring Date Picker – React TypeScript Application

[Live Demo](#) | [GitHub](#)

- Developed a responsive recurring date selector using React.js, TypeScript, and Next.js.
- Implemented state management with Context API and custom hooks for complex scheduling logic.
- Built accessible UI with Tailwind CSS, including validation and ARIA support.
- Optimized performance using React.memo, useMemo, and useCallback.
- Utilized AI tools like ChatGPT and V0 for faster development and code optimization.

Photo Sorter – Web Application | HTML, CSS, JavaScript, LocalStorage.

[Live Demo](#) | [GitHub](#)

- Built a responsive web-based photo sorting tool to streamline digital photo management workflows.
- Implemented event-based categorization (e.g., Mehendi, Haldi, Marriage), with sorting status options: Accepted, Rejected, On Hold.
- Designed a user-friendly UI displaying real-time statistics (Total/Accepted/Rejected/On-Hold photo counts) for intuitive tracking.
- Enabled persistent session handling with save/load functionality via local storage to retain user sorting progress.
- Enhanced productivity with export functionality for final selections, optimizing the post-editing pipeline.
- Utilized AI tools for logic planning, debugging, and UI/UX brainstorming to accelerate development.

CERTIFICATIONS

- **Legacy JavaScript Algorithms and Data Structures** – freeCodeCamp | Skills: JavaScript
- **Responsive Web Design** – freeCodeCamp | Skills: HTML5, CSS, JavaScript
- **React (Intermediate)** – NamasteDev.com | Skills: React.js
- **SQL (Intermediate)** – HackerRank | Skills: MySQL
- **Software Engineer Intern** – HackerRank | Skills: C++, MySQL, Problem Solving

EDUCATION

Don Bosco College Panjim, Goa

Bachelor of Computer Applications with Specialization in Full Stack Development

Jun '2022 – Jul '2025

GPA: 7.8