

Yogendra Singh

Full Stack Developer | DSA with Java | React.js & Next.js | MERN Stack
+91 9456311336 | [Email](#) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Results-driven Full-Stack Web Developer with expertise in building scalable, responsive web applications using React.js and Next.js. Proficient in Data Structures & Algorithms with Java, and modern front-end technologies including Tailwind CSS, Framer Motion, and Vite. Actively expanding backend capabilities with Node.js, Express.js, TypeScript, and Machine Learning — consistently delivering production-ready, high-impact software solutions.

Technical Skills

Programming Languages: Java, JavaScript, Python

Web Technologies: HTML5, CSS3, React.js, Next.js, Tailwind CSS, Vite, Framer Motion

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, API Integration

Tools & Platforms: Git, GitHub, Vercel, VS Code, Postman, Google Antigravity

Projects & Experience

Portfolio Website ([live link](#)) | ([GitHub link](#))

Personal Project

Next.js, Tailwind CSS, Vercel

- Built a fully responsive personal portfolio using Next.js and Tailwind CSS, achieving consistent rendering across all device breakpoints.
- Leveraged Next.js SSR and static generation to optimize page load performance and reduce time-to-interactive.
- Deployed on Vercel with CI/CD integration via GitHub, enabling zero-downtime updates on every commit.

Utility Tool Box ([live link](#)) | ([GitHub link](#))

Personal Project

Next.js, React.js, Tailwind CSS, Vercel

- Architected a modular utility web app using Next.js and React.js with reusable components, reducing redundant code by an estimated 40%.
- Designed a clean, responsive UI with Tailwind CSS ensuring seamless usability across mobile and desktop environments.
- Deployed to Vercel, demonstrating end-to-end ownership from concept through continuous delivery.

Student Accommodation Platform ([live link](#)) | ([GitHub link](#))

Full-Stack Project

React.js, Node.js, Express.js, MongoDB

- Building a full-stack platform to streamline accommodation discovery and management for university students, addressing a real-world high-demand problem.
- Architecting a RESTful API backend with Node.js and Express.js backed by MongoDB for scalable data storage.
- Implementing user authentication, property listings, and search/filter features to deliver a production-grade full-stack application.

zodify-json ([live link](#)) | ([GitHub link](#))

Developer Trial Project

Next.js, React.js, Tailwind CSS, Google Antigravity, Vercel

- Developed and deployed a client-side developer utility tool using Google Antigravity to dynamically parse and transform raw JSON schemas into valid, runtime-checked Zod schemas and inferred TypeScript types.
- Implemented defensive parsing architecture with comprehensive try/catch validation boundaries to handle malformed strings gracefully, providing real-time visual error feedback without runtime application crashes.
- Integrated responsive two-column workspace layouts utilizing Tailwind CSS, featuring interactive user triggers like clipboard copy operations, code formatting macros, and instant JSON structural validation.

Education

Master of Computer Applications (MCA)

2024 - 2026

Hemwati Nandan Bahuguna Garhwal University

Bachelor of Science (B.Sc) — Physics, Mathematics, Information Technology

2021 - 2024

Soban Singh Jeena Campus, Almora

Class XII — 85.2%

2021

Class X — 82.6%

2019