

# NIKHIL GARKOTI

Full Stack Developer | Btech | CSE IIIT Sonapat

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in nikhil-garkoti

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## WORK EXPERIENCE

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### GirlScript Summer Of Code

July 2025- October 2025

Open Source Contributor

- Took part in a workshop at IIT Roorkee on Machine Learning.
- Took part in a workshop held on IIT Delhi Technopark by ICP Hub India making me a LEVEL 1 Blockchain Developer.
- Got selected in a national-level hackathon (HACKZILLA) in the top 35 teams held at IIIT SONEPAT

## EDUCATION

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### IIIT Sonapat

BTech in Computer Science & Engineering - 9.4/10

2024-2028

## PROJECTS

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### Wanderlust-Travel Booking And Review Website

Wanderlust is a full stack travel booking and exploration website.

- A full-stack travel planning web app built with MongoDB, Express.js, EJS, and Node.js using the MVC architecture.
- It features secure user authentication, real-time bookings, and filter/search options.
- Admins can manage destinations, users, and bookings via a dashboard with Multer-powered media uploads.
- The responsive UI includes dynamic destination cards and smooth navigation, backed by robust API handling and role-based access control.

### Simon Says Game using HTML CSS AND JS

A browser-based memory game inspired by the classic Simon Says concept.

- A responsive Simon Says game built with HTML, CSS, and JavaScript.
- It features interactive button animations, sound effects, and growing color sequences that users must replicate.
- The game tracks levels, handles start/game-over states, and showcases JavaScript skills in DOM manipulation, event handling, and timing functions.

### SportsNation - Sports Recommendation Client WebPage

- SportsNation is a responsive web app that provides comprehensive information on various sports.
- Built with HTML, CSS, and JavaScript, it allows users to search or browse sports to learn about their rules, dimensions, scoring systems, regulations, and history.
- It features a dynamic UI with a real-time news ticker and an integrated chatbot for quick queries. Designed for all screen sizes, it showcases strong frontend skills in responsive design, interactivity, and user-focused layout.

### BitCollab – MERN Stack Based Live Code Collaboration Tool

- BitCollab is a real-time collaborative coding platform built with the MERN stack (MongoDB, Express.js, React.js, Node.js).
- It enables users to create or join coding rooms, write and edit code together in real-time, and experience a seamless collaboration flow.
- Features include room management, persistent session storage, and a modern glassmorphism UI.
- The project emphasizes real-time communication using WebSockets (e.g., Socket.io), efficient state management, and a clean, responsive design for desktop and mobile users.

**Portfolio Website** <https://nicksboson.github.io/nikhil.github.io/>

## SKILLS

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- **Languages:** C/C++/Java/Python/JavaScript
- **Frameworks:** React.JS, TailwindCSS, Bootstrap
- **Databases:** SQL, MongoDB
- **Environments:** Node.JS
- **Version-Control :** Git & GitHub

## ACHIEVEMENTS

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AIR 28719 in JEE Mains 2024

AIR 22797 in JEE Advance 2024