

# Gagandeep Singh

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## SUMMARY

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- Full Stack Developer skilled in Next.js, JavaScript, Tailwind CSS, Node.js, PostgreSQL, and MongoDB, specializing in building high-performance and visually stunning web applications.
- Ability to translate tinkering ideas into technical solutions, with strong intuitive problem solving skills

## WORK EXPERIENCE

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### Rigel Next Games

Oct. 2024 – Jan. 2025

Web Developer Intern

Pune, India

- Developed a performance tracking dashboard for a combat game, visualizing real-time and historical data.
- Integrated Next.js, React, and Recharts to display key metrics like average FPS, battery status, temperature, and hero stats and other device info using dynamic graphs.
- Designed and implemented a smooth, interactive UI with Tailwind CSS, enhancing the user experience with creative animations and seamless state updates.
- Built the backend from scratch using Node.js and MongoDB, ensuring efficient API data fetching and storage.
- Optimized data handling and UI rendering for a responsive and visually engaging dashboard, improving accessibility and real-time insights.

## PROJECTS

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### ShopEase.co (A Modern Shopping Website)

- Developed a feature-rich e-commerce platform with a seamless shopping experience, including product listings, cart management and integrated secure authentication and user accounts for a smooth shopping experience.
- Tech Stack: Next.js, JavaScript, MongoDB Atlas, PostgreSQL, Lucia (Authentication), Node.js, Neon, Tailwind CSS, Vercel.
- Live Demo Link: <https://shopease-theta.vercel.app/>

### Loophole (A Dynamic blogging website)

- Built a feature-rich blogging platform where users can create, edit, and delete their own blogs, nested comments structure with user authentication with Lucia, allowing users to sign up, login and manage profiles securely.
- Integrated Cloudinary for efficient image uploads and storage, ensuring fast and optimized media loading.
- Tech Stack: Next.js, JavaScript, Tailwind CSS, SQLite (BetterSQLite3), Lucia Auth, Node.js, Cloudinary Storage.

### NewsApp (A Modern News Aggregator)

- Developed a dynamic news application that displays the latest news sorted by date, ensuring users stay updated.
- Tech Stack: NextJS, React, JavaScript, Tailwind CSS, SQLite (BetterSQLite3).

### Nested Comments Arena

- Developed a fully interactive nested comment system that supports infinite replies, allowing users to engage in structured discussions, delete functionality with seamless UI updates and proper state management.
- Designed a clean, responsive UI using Tailwind CSS, ensuring proper indentation and hierarchy for nested comments.
- Tech Stack: NextJS, React, JavaScript, Tailwind CSS

## SKILLS

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- **Frontend development** (HTML, CSS, JavaScript (ES6+), React.js, Next.js, Tailwind CSS , UI/UX Design.
- **Backend development** (Node.js, Express.js MongoDB (Atlas), PostgreSQL, Better-Sqlite3, REST APIs & Authentication (JWT, OAuth, Lucia)
- **Data Visualization** (Recharts, Chart.js)
- **Version Control & Deployment** (Git, GitHub , Vercel , Netlify, Railway)
- **Others Tools and Technologies** (Web Performance Optimization, API Integration & Fetching & Responsive.

## EDUCATION

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University of Jammu

Degree Bachelor of Business Administration

July, 2025

Jammu, J&K