

NEEKITA SAHU

[LinkedIn](#) | [GitHub](#)

Durg, Chhattisgarh

Email: neekita635@gmail.com

Contact: +917002959707

SUMMARY

Final-year Computer Science student and frontend developer specializing in building modern, responsive UIs with React and Next.js. Experienced in integrating AI-assisted tools (Cursor, Claude) to accelerate development and architect complex web applications. Proven ability to apply core web technologies to real-world projects, with a strong focus on clean design, SEO and performance.

TECHNICAL SKILLS

- Languages:** HTML5, CSS3, JavaScript, TypeScript, C++, Python.
- Libraries & Frameworks:** React.js, Next.js, Tailwind CSS, Three.js (3D Graphics).
- Frontend Core & UI:** CSS Flexbox, CSS Grid, Responsive Design, Modern UI Architecture.
- API, Networking & Security:** REST API, JSON Parsing.
- Tools & Platforms:** Git/GitHub, Vercel, AI Coding Environments (Cursor, Claude, Antigravity Studio).
- Other:** SEO (Search Engine Optimization).

SOFT SKILLS

- Problem-Solving:** Debugging syntax errors and handling API data.
- Observation:** Identifying modern UI trends to improve user engagement.
- Analytical Thinking:** Breaking down complex UI into modular, reusable components.
- Communication:** Clearly explaining technical project features and logic during interviews.

EXPERIENCE

Frontend Development & SEO Intern | JouleWorx

March 2026 - May 2026

- Kin Landing Page Development: Engineered complex hero-to-navbar transition animations for the primary landing page, optimizing the visual frontend experience through the application of scroll-linked animation skills and responsive design principles.
- JouleWorx Website Journal Architecture: Designed and deployed the complete directory structure and custom styling for the agency’s blog section, ensuring a responsive, accessible, and visually cohesive user interface across diverse screen sizes.
- Interactive JouleWorx Product Section: Developed a dynamic, cursor-responsive mobile phone animation, utilizing intersection observer skills to automatically trigger context-aware tooltips when the device enters the visible viewport.
- Search Engine Optimization & Content Strategy: Assisted in drafting structured blog content utilizing targeted SEO keywords, while leveraging Google Search Console for site health exploration, performance monitoring, and inbound link analysis.

Virtual Intern | Infosys

Sept 2025 - Nov 2025

- Successfully completed the Infosys Springboard Virtual Internship 6.0 certification, covering key skills in Angular. Applied these concepts to develop "TaxPal: Development of Personal Finance & Tax Estimator for Freelancers".

PROJECTS

Real-Time P2P Workspace ([Link](#))

- Architected a decentralized, real-time document editor using Next.js, React, and TipTap, leveraging Claude and Antigravity Studio to accelerate development and component integration.
- Integrated Yjs and WebRTC libraries to facilitate peer-to-peer data synchronization and live presence tracking without a centralized database.
- Utilized the Web Crypto API to implement client-side session key generation, ensuring document data remained encrypted during transit.
- Designed and structured a responsive UI with Tailwind CSS v4, incorporating dark/light themes, a rich-text toolbar, and modular component architecture.

MovieLand Discovery Hub ([Link](#))

- Built a dynamic search engine using React that allows users to instantly browse through a database of thousands of films.
- Integrated the OMDb API to fetch and display real-time movie details, including titles, posters, and release dates.
- Managed application logic with React Hooks (useState and useEffect) to handle search queries and ensure the interface updates instantly without page refreshes.
- Designed a modern, responsive grid layout with CSS that features "glass-morphism" effects and smooth hover animations for a premium user experience.

Global Temperature Explorer ([Link](#))

- Built an interactive 3D globe using Three.js that rotates on the screen and uses custom image textures to create a realistic earth model.
- Connected the app to a live weather API to pull in real-world details like temperature, wind speed, and humidity for any city a user searches for.
- Designed a clean, user-friendly interface that automatically switches from the 3D world view to a detailed weather report once a location is found.
- Created a fully responsive layout using CSS, ensuring the 3D graphics and weather data look great on both desktop monitors and mobile screens.

EDUCATION

KK Modi University

Bachelor of Technology in Computer Science and Engineering
(8.5 CGPA)

Achievements:

- Participated in **Shankara Global Hackathon 2025** - Jaipur, India.

“I certify that the information provided in this resume is true and accurate to the best of my knowledge.”

- Neekita Sahu