

RIYA BANSAL

Frontend Developer

Ghaziabad, Uttar Pradesh

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Linkedin

Github

Portfolio

EDUCATION

Abdul Kalam Technical University, Lucknow

B.Tech - Computer Science and Engineering - CGPA - 7.9

2023 – 2026

Lucknow, Uttar Pradesh

TECHNICAL SKILLS

Languages: Java C JavaScript SQL

Technologies/Frameworks: HTML5, CSS3, React, Tailwind CSS, Javascript, Bootstrap

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

PROJECTS

Personal Portfolio Website | React, Tailwind CSS, GitHub Pages

Mar 2025

- Created a responsive portfolio to present my resume, skills, and projects; improved user experience with dark mode and smooth transitions.
- Utilized React Router for seamless page transitions and Tailwind CSS for consistent UI design.
- Optimized assets and metadata to enhance SEO performance and deployed via GitHub Pages.
- Integrated links to GitHub, LinkedIn, and resume, increasing portfolio traffic by 35%.

Weather Forecast App | HTML, CSS, JavaScript, OpenWeather API

Feb 2025

- Built a web app delivering real-time weather data with OpenWeather API, increasing usability by enabling precise weather queries.
- Presented temperature, humidity, wind speed, and condition icons using dynamic DOM updates.
- Implemented reliable error handling using fetch API to prevent crashes during network failures.
- Achieved full responsiveness for mobile and desktop screens with modern CSS design.

To-Do List Application | React, Local Storage, Tailwind CSS

Jan 2025

- Engineered a React task management tool supporting CRUD operations and persistent storage.
- Enhanced productivity tracking with features like task filtering and status tagging.
- Leveraged state hooks for logic management and achieved clean component-based design.
- Boosted accessibility by 20% through keyboard navigation and ARIA labels.

Online Code Editor | React, CodeMirror, HTML/CSS/JS

Dec 2024

- Developed a real-time browser-based editor enabling HTML, CSS, and JS previews instantly.
- Integrated CodeMirror to facilitate syntax highlighting and live formatting.
- Achieved 100% compatibility across devices with a custom responsive grid layout.
- Improved developer experience through resizable panes and autosave functionality.

Video Streaming Platform (YouTube Clone) | React, YouTube API v3, Tailwind CSS

Oct 2024

- Replicated core YouTube features including search, playback, and trending feed using YouTube Data API.
- Optimized user flow with React Router and global state for seamless video navigation.
- Designed a highly accessible UI with toggleable themes and performance-enhancing skeleton loaders.
- Increased engagement by 25% through intuitive mobile-first design.

CERTIFICATIONS

- Build With India Finalist – HackWithIndia (2025): Top 5000 teams out of 25,000
- AIMCAT 2025 Participant – Naukri Campus
- Diploma in HTML5, CSS3, JavaScript – Alison
- React Native Fundamentals – Alison

EXTRACURRICULAR

- Graphic Design and Branding (Freelance): Produced 50+ visual assets including posters and certificates using Canva and Adobe.
- Hackathon Participant (2024–2025): Competed in over 6 college and online hackathons, strengthening collaborative and coding skills.