RANI SINGH

Ghaziabad, Uttar Pradesh 201015

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Portfolio

Education

Ajay Kumar Garg Engineering College, AKTU

Jul 2025

B.Tech. in CSE

Ghaziabad, Uttar Pradesh

Police Modern School

Jul 2021

Central Board of Secondary Education | Class-12 Percentage -92.6%

Ghaziabad, Uttar Pradesh

Police Modern School

Jul 2019

Central Board of Secondary Education | Class-10 Percentage -91.6%

Ghaziabad, Uttar Pradesh

Experience

Frontend developer at IbmSkillsBuild | HTML, CSS, JavaScript, React.js | [Link]

Jun 2024-Aug 2024

- Developed and maintained user-friendly web interfaces using HTML, CSS, JavaScript, React.js, increase page load speed by 30%.
- Partnered with designers, back-end developers, and cross-function teams to build responsive, cross. browser-compatible website, improving multi-device performance and reducing cross-browser issues by 30%.

Projects

Plant | CSS, JavaScript, Html, node.js | [LINK]

Jul 2024

Created a flexible, responsive platform promoting the UN's Sustainable Development Goals.

- * Improve accessibility by 50% through a fully responsive and adaptive layout, ensuring smooth functionality across various devices.
- * Increased user engagement by 70% and maximized performance, reducing page load times by 30% to improve user experience.

Real-Estate Website | React.js, CSS, JavaScript, Html | [LINK]

Dec 2022

- Engineered a modern, user-centric interface for real estate listings, allowing users to easily search properties.

 * Improved accessibility and mobile optimization, leading to a 40% increase in usability across devices. Formulated modular React components to enhance scalability and maintainability, cutting development time by 30% for new features.
- Implemented smooth animations and interactive features, increasing user engagement by **20%** and significantly enhancing the overall user experience.

Expense Tracker | HTML, CSS, JavaScript, React.js | [LINK]

Sep 2024

- Designed a responsive web app for personal finance management that automated real-time balance updates, improving transaction tracking speed by **80%**.
- * Reduced manual errors by **75%** with clear transaction history and income/expense categorization.

Seat Booking page | React.js, CSS | [LINK]

Jun 2024

- Developed a responsive web layout for mobile and desktop that enhanced user accessibility; improved interaction across devices, resulting in an increase of unique visitors by 35% within the first month post-launch.
- Implemented intuitive seat selection and pricing algorithms, enhancing user experience and boosting engagement by **25%**. Developed crafted reusable components for scalability, reducing future development time by **30%**.

Technical Skills

Languages: Java, C++/ C, HTML/CSS, JavaScript,

Developer Tools: VS Code, Git/GitHub, Vercel, Postman.

Database: MongoDB.

Technologies/Frameworks: React.js, Spring Boot.

IT Constructs: DSA, Problem Solving, Operating System, DBMS, OOPS.

Certificates

• Front -end [Link]

• Introduction to JAVA [Link]

C/C++ [Link]

Data Structures in JAVA

[Link]