SAURABH RAJ

kolkata,West Bengal

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EDUCATION

Heritage Institute of Technology   **2022 − 2026**
B.Tech - Computer Science and Engineering ***CGPA - 8.7***   *Kolkata, WestBengal*

COURSEWORK / SKILLS

- Data Structures & Algorithms (DSA)
- Operating System
- OOPS Concept
- Web Development
- DBMS

PROJECTS

Weather App ⧉ | HTML,CSS,JavaScript   **2024 - 25**
- Integrated real-time weather APIs to dynamically display temperature, weather conditions, and location details.
- Implemented error handling for invalid city names to improve user experience.
- Live site here

Stone Paper Scissor Game ⧉ | HTML,CSS,JavaScript   **2024 - 25**
- Designed an interactive game interface with randomized computer choices using JavaScript
- Developed a scoring system to track player and opponent progress.
- Live Site here

Netflix Home Page ⧉ | HTML,Tailwind CSS   **2023 -24**
- Recreated Netflix's homepage using responsive design principles with Tailwind CSS.
- Ensured pixel-perfect alignment and layout replication of the original UI.
- Live Site here

INTERNSHIP EXPERIENCE

INTERNSHALA ⧉   **July 2023 − August 2023**
Intern   *kolkata, westBengal*
- Developed responsive web applications using HTML, CSS, and JavaScript for cross-browser compatibility.
- Collaborated on dynamic functionalities with React.js and Node.js, improving web application performance.
- Utilized RESTful APIs for efficient data retrieval, ensuring seamless integration between client and server.
- Enhanced web performance by optimizing React components, leading to a 20% improvement in page load times.

TECHNICAL SKILLS

Languages: C++, JavaScript, C, Python, Java, SQL, NoSQL, R
Technologies/Frameworks: HTML5, CSS3, Tailwind, React.js, Node.js, Redux, Express.js, MongoDB, Pandas, NumPy
Operating Systems: Linux,Microsoft Windows

CERTIFICATIONS

- **Data Structures & Algorithms (DSA) - PW Skills** ⧉
- **Full Stack Development - PW Skills** ⧉
- **50 Days Batch - LeetCode** ⧉

CODING ACCOMPLISHMENTS

- Solved over 230 problems on LeetCode, achieving high proficiency in algorithmic problem-solving. ⧉
- Ranked in the top 5% of participants globally on competitive coding platforms. ⧉