

RAHUL KUMAR

New Delhi, India

+919318461693 | rahulgadi21111999@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Frontend Developer with 2+ years of experience creating scalable, responsive, and cross-browser compatible interfaces. Skilled in designing, developing, and testing web applications using a range of technologies. Contributed to 2 **national-level projects**, developing and implementing multiple modules.

TECHNICAL SKILLS

- ❖ **Programming Languages:** HTML5, CSS3, JavaScript (ES6+), SCSS, LESS
- ❖ **Frameworks/Libraries:** React, jQuery, TypeScript, Redux, Node, Express
- ❖ **Development/ Design Tools:** Webpack, Babel, Git, Bitbucket, Nginx, Figma, Jest
- ❖ **Database Tools:** MySQL

WORK EXPERIENCE

- ❖ **UI Developer | 50 Hertz Ltd. | New Delhi** *Dec, 2022 – Present*
 - Developed a website for the SLDC under the **Punjab Government**, streamlining business operations for the Electricity Board across 20+ districts.
 - Enhanced responsive web applications for wind and solar forecasting using **React**, **Redux**, and **JavaScript**, automating processes and boosting user engagement by 73%.
 - Engineered and developed UI modules for Transmission Outage and Financial Accounting, advancing both from concept to UAT and improving system efficiency by 20%.
 - Performed thorough debugging of 5+ applications to ensure high-quality standards, reducing reported bugs by 54%.
 - Collaborated with developers and clients to meet project requirements and goals.
 - Optimized load time with lazy loading and code splitting, boosting page speed by 20%.
- ❖ **Software Developer Intern | Webcube | New Delhi** *Nov, 2021 - Feb, 2022*
 - Integrated image virtualization with a third-party library, optimizing page performance and improving speed by 50%.
 - Implemented secure session management with **JWT** and local storage for data persistence.
 - Revitalized travel time and distance calculation by integrating **Google Maps API** and geolocation, improving accuracy by 30%.

EDUCATION

- ❖ B.Tech. (ECE) | G.B Pant Govt. Engineering College *CGPA: 8.6 | 2019 - 2022*
- ❖ Diploma (EE) | Ambedkar Institute of Technology *CGPA: 9.2 | 2016 - 2019*

CURRENT PROJECTS OVERVIEW

- ❖ **SAMAST** is a Punjab SLDC project for scalable energy management, including scheduling, metering, accounting, and settlement.
- ❖ **NVKN** is a renewable energy forecasting project using SCADA feeds and meteorological data.
- ❖ **EPM** is a Bihar Govt project to assist operators, optimizing energy investments and operations.

ACHIEVEMENTS / CERTIFICATION

- ❖ Certified in C++ and DSA by Coding Blocks ([Link](#)).
- ❖ Certified in JavaScript Fundamentals by Coursera.
- ❖ Certified in React Basic by Hacker Rank ([Link](#)).
- ❖ Published IEEE paper on Piezoelectricity Operated Automatic Door for COVID Safety ([Link](#)).