SHRUTI SINGH

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Software Engineer with excellent problem-solving and programming skills, as well as the ability to perform well in a team. Passionate about coding and committed to writing efficient code. I conduct thorough research to develop innovative solutions that enhance the functionality and performance of software applications while leveraging networking expertise to optimize communication and Conceptual Understanding of connectivity.

Education

Institute of Technical Education and Research (ITER)   Jan2022-Dec2026

    BTech in Computer Science CGPA 8.53

Projects

PARQ: Innovative Parking Solution   Jun 2024 - Present

Joined PARQ as a UI/UX Designer, Frontend Developer where I utilized my creativity to design intuitive user interfaces for web and mobile applications. Leveraged strong debugging skills and troubleshooting techniques to enhance the user experience and ensure seamless functionality across platforms. Influenced design decisions through effective teamwork, working closely with cross-functional teams to align design with business goals and drive user engagement.

BHUMI: Soil Fertility Prediction System   Feb2024-Mar2024

It is a web-based platform that leverages new technologies and systems development to analyze soil fertility. Integrated security technologies and operating system tools ensure data integrity, providing farmers with actionable insights on a scalable technology platform to enhance crop yield and sustainability.

Work Experience

Web Development   Mar 2024 - Apr 2024

INTERNPE | *Intern* | *Remote*

Core Skills

Algorithms and Data structure, System Programming Language- JAVA, Python, C/C++, HTML, CSS, BOOTSTRAP, JavaScript, UI/UX Design, Mobile Application Development, Software Development, Application Software, Learning New Technologies Like TCP/IP Networking and Data Security.

Certificates in Hackathon: *E Summit 2024 AIC SOA*   *6 April 2024*
Part of Startup Grind (The Funding DEN) KIIT, Bhubaneswar   18 August 2024
Solve many **Leetcode Problems** and **10+ Mini Project**.