Rani Singh

Full Stack web-developer | Problem solver +919318498694 | Mail | GitHub | LinkedIn | Coding Ninjas

Education

B. Tech – (CSE) Ajay Kumar Garg Engineering College

Nov. 2021 – June 2025(Expected)

CGPA 7.52

Intermediate (10+2) – Police Modern School, Ghaziabad

2020-2021

Percentage: - 92%

Skills

- Programing Language: C/C++, Java, Python, JavaScript
- Libraries /Frameworks: React.js, Bootstrap, Spring Boot
- ❖ Tools / Platforms: Vs code, GitHub, Git, Coding Ninjas, Leetcode
- Relevant coursework: DBMS, Operating System, DSA, Software Engineering

Experience

❖ Web Developer Trainee Big Data Center of Excellence (BDCOE)

Demonstrated excellent problem-solving skills, attention to detail, and strong communication abilities while working in a collaborative team environment

- Solved over 300+ data structures and algorithms (DSA) problems on the Coding Ninjas platform, demonstrating strong problem-solving abilities and programming skills.
- Completed more than 50 minor web development projects on the Coding Ninjas platform, showcasing my hands-on experience in building functional web applications.
- **❖ IBM SUMMER INTERNSHIP PROGRAM**

As a Front-End Developer Intern at IBM CSRBOX, I worked on a sustainable development website, integrating APIs to fetch real-time data and enhance functionality. Using React.js, I built responsive, user-friendly interfaces and focused on performance optimization. This project earned me an IBM-recognized certificate in front-end development.

Project

- **Estate website** | Link
- Designed responsive, mobile-first interfaces with Figma and Photoshop for seamless cross-device experiences. Developed property listing pages with high-quality images, virtual tours, and detailed info using React.js. Implemented user-friendly search and filtering features to enhance property discovery.
- Sustainable development
- Developed a sustainable development website promoting eco-friendly practices, using React.js, HTML5, CSS3, and JavaScript. Collaborated with cross-functional teams, focusing on clean coding practices and performance optimization to improve page load times.
- Achieved an **IBM-recognized certificate** in front-end development.

Achievements / Certificates

- C/C++(Udemy): Completed a comprehensive course that taught fundamental programming concepts, object-oriented principles, and advanced language features. This has prepared me to build efficient and maintainable applications using C/C++.
- Introduction to java (Coding Ninjas): Participated in a course that provided a thorough overview of core Java concepts, object-oriented design, data structures, and practical application development. This has helped me build industry-ready Java programming skills.
- ❖ DSA with Java (Coding Ninjas): Undertook an in-depth course covering core data structures, efficient algorithms, and advanced problem-solving techniques. This has enabled me to develop industry-ready programming skills and the ability to tackle complex coding challenges.