

Niraj Kumar Singh

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SUMMARY

"Motivated and dedicated aspiring software developer with a solid grasp of programming languages and a drive to learn and innovate. Seeking an opportunity to apply skills and gain practical experience in a software developer internship."

PROJECTS

EduFord

<https://github.com/nirajsingh015/EduFord/tree/main> • September 2023 -December 2023

- Eduford is an advanced educational platform that redefines learning through interactive tools, personalized lessons, and real-time collaboration. It empowers students to learn at their own pace while assisting educators in tailoring teaching methods. By harnessing cutting-edge technology, Eduford aims to cultivate a passion for learning and enhance academic achievements across diverse learner profiles.

A Review Paper on E-Commerce website

October 2023 -December 2023

- The review paper provides a comprehensive analysis and evaluation of an e-commerce website, meticulously examining its various facets and functionalities. It presents an in-depth exploration of the platform's user interface, navigation, and overall user experience. Furthermore, the paper meticulously scrutinizes the website's security protocols, payment systems, customer service responsiveness, and the efficiency of its backend operations.

Spotify Clone

<https://github.com/nirajsingh015/spotify-clone> • January 2023 - March 2023

- The Spotify clone replicates the popular music streaming service's key features, offering a vast music library, personalized playlists, and curated content. Users can create playlists, follow artists, and explore new music through an intuitive interface, aiming to provide a comparable listening experience to the original Spotify platform.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Chandigarh University • Mohali, Punjab • 2025 • 7.7

Higher Secondary School

Sri Chaitanya Techno School • Vishakhapatnam, Andhra Pradesh • 2021 • 7.2

CERTIFICATIONS

Continuous Integration and Delivery - DevOps

Infosys Springboard • 2023

- The CI/CD - DevOps certificate is crucial in software development, emphasizing automated processes for frequent code integration and delivery. It showcases proficiency in streamlining development, enabling quicker, high-quality software deployment, and aligning with modern industry standards in technology and IT operations.

Web Application Development with JavaScript and MongoDB

Coursera • 2023

- The certificate in Web Application Development with JavaScript and MongoDB showcases proficiency in building dynamic web applications using JavaScript for frontend development and MongoDB for backend data management, aligning with modern web development practices.

SKILLS

Technical Skills: Frontend: HTML, CSS, JavaScript | Frameworks: React, Angular, Vue.js | Databases: SQL (e.g., MySQL), NoSQL(e.g., MongoDB) | Version Control: Git | SDLC Knowledge: Full lifecycle understanding | Algorithms/Data Structures: Problem-solving efficiency|

Soft Skills: **Adaptability:** Quick to learn and adjust | **Problem-Solving:** Analytical approach to resolve issues | **Communication:** Effective verbal and written skills | **Teamwork:** Collaboration for shared goals | **Time Management:** Meeting project deadlines | **Creativity:** Innovative solutions to challenges|