

Nishant Raj Singh

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EDUCATION

Galgotias College of Engineering and Technology , Greater Noida

2023 - 2027 (*Expected*)

B.Tech in Computer Science and Engineering

Relevant Coursework: Object-Oriented Programming, Database, Machine Learning, Data Structures and Algorithms,

Computer Organization, Statistics and Probability

Indian National Public School , Noida

2016 - Mar 2022

Central Board of Secondary Education (CBSE)

SKILLS

Languages: C, C++, Java, Python, JavaScript, TypeScript, SQL

Technologies & Tools: HTML , CSS , Tailwind CSS , JavaScript, ReactJS, Next.js , Node.js , Nest.js, Express, MongoDB , PostgreSQL, VS Code, Git, GitHub, Canva

Domains & Expertise: Natural Language Processing (NLP), Machine Learning (ML), Computer Vision (CV), Data Analysis, Back-end Development, Frontend Development

Soft Skills: Leadership, Team Collaboration, Problem-Solving, Time Management, Communication, Adaptability

ROLES AND RESPONSIBILITIES

Prodigy InfoTech (Remote)

Nov 2024 Dec2024

Web Development Intern

- Completed an **educational internship**, working on assigned tasks to develop web applications.
- Built responsive landing pages and interactive UI components using HTML, CSS, and JavaScript.
- Gained hands-on experience in front-end development while following structured learning objectives.

Pehchaan The Street School (Trust) (Noida, India)

Oct 2024 - Present

Volunteer

- Mentored and guided high school students (grades 9-12), helping them explore career opportunities through personalized academic planning.
- Organized workshops and collaborated with teachers, parents, and volunteers to support student growth and career awareness initiatives.

PROJECT WORK

- **Spotify Clone:**
 - Built a fully functional Spotify Clone, replicating its sleek UI using HTML, CSS, and JavaScript for dynamic interactions.
 - Implemented responsive design with media queries to ensure a seamless experience across all devices.
 - Added JavaScript-based audio controls, allowing users to play, pause, and navigate through songs for an interactive music experience.
 - **Technologies Used:** HTML, CSS, JavaScript.
- **RouteVista:**
 - Developed a dynamic website using React and React Router for seamless navigation between pages.
 - Implemented reusable components and state management to enhance scalability and maintainability.
 - Optimized performance with lazy loading and efficient routing for a smooth user experience.
 - **Technologies:** React, React Router, React Hooks, Vite, Tailwind CSS.
- **VibeCraft:**
 - Designed and developed a visually appealing **image gallery** using HTML and CSS, focusing on a clean and modern layout.
 - Implemented **flexbox and grid** to create a fully responsive design that adapts to different screen sizes.
 - Added **hover effects and smooth transitions** to enhance user experience and interactivity.
 - **Technologies Used:** HTML , CSS , Flexbox , Grid.

ACHIEVEMENTS

- **Java Programming Essentials Bootcamp – LetsUpgrade, Year**
- **JavaScript Programming Essentials Bootcamp – LetsUpgrade, Year**
- **Web Designing Certification – LIDO, Year**
- **Certificate for Completing the Quiz on Basics of Computer Science – Sahrdaya College of Engineering & Technology (SCET), Year**