

# Niranjan Kumar Singh

Email: [niranjansingh1419@gmail.com](mailto:niranjansingh1419@gmail.com) | Phone: +91 9382776017 | Portfolio: <https://niranjankumarsingh.vercel.app>  
GitHub: <https://github.com/Niranjan-Kumar-Singh> | LinkedIn: <https://linkedin.com/in/nirajan-kumar-singh>

## Profile Summary

Full Stack Developer proficient in the **MERN Stack**, passionate about crafting scalable and secure web applications. Experienced in building SEO-optimized, accessible platforms with clean architecture and efficient state management. Adept in REST API design, test-driven development, cloud deployment, and responsive UI design. Enthusiastic about solving real-world problems, collaborating in agile teams, and contributing to business-impactful solutions.

## Technical Skills

- **Languages:** Java, JavaScript (ES6+), C, Python
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs, JWT, Axios
- **Database/Tools:** MongoDB, Mongoose, Postman, Git, GitHub, VS Code
- **Deployment Platforms:** Netlify, Render
- **Concepts:** DSA, OOP, SDLC, API Integration

## Education

**B.Tech in Computer Science & Engineering**  
CGPA: 8.41

**Elite College of Engineering, WB**  
*Expected Graduation: July 2025*

**Higher Secondary (CBSE – 12th)**  
Percentage: 80.4%

**Kendriya Vidyalaya Sevoke Road**  
*March 2021*

## Projects

### Portfolio Website – Personal Developer Portfolio

[Live Demo](#) | [GitHub](#)

A visually appealing and responsive personal portfolio website to showcase skills and projects.

**Tech Stack:** React.js, Tailwind CSS, HTML5, Netlify

- Designed and deployed a fully responsive single-page portfolio using React.js and Tailwind CSS.
- Implemented structured metadata, Open Graph tags, and schema.org for SEO optimization.
- Ensured accessibility with semantic HTML, keyboard navigation, and proper ARIA labeling.
- Integrated external GitHub and project repositories with interactive UI components.

### Spicy Food – Full-Stack Food Ordering Platform

[Live Demo](#) | [Frontend](#) | [Backend](#)

A scalable, multi-user food ordering application built using the MERN stack.

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

- Developed end-to-end features including user authentication, cart system, and admin dashboard.
- Implemented **JWT-based authentication** and **role-based access control (RBAC)**.
- Optimized frontend load performance using Tailwind CSS, reducing render time by 30%.
- Designed RESTful APIs handling **100+ concurrent requests/sec** with secure data validation.
- Integrated Redux for global state management across dynamic sessions.

### Notebook App – Cloud-Based Note Management System

[GitHub](#)

A personal productivity tool for creating and managing notes securely in the cloud.

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, Redux Toolkit

- Built a mobile-responsive UI with real-time CRUD operations and protected routes.
- Implemented secure login and user-specific data management with JWT and MongoDB.
- Used Redux Toolkit to manage note states and reduce re-renders.
- Ensured offline access and local caching for uninterrupted experience.

## Work Experience

### Euphoria GenX

**Web Development Trainee**

August 2024 – September 2024

- Completed a professional training focused on modern web development using React.js and the MERN stack.
- Developed responsive web applications with modular React components and Tailwind CSS.
- Integrated Redux for efficient state management and optimized REST API usage with Axios.
- Applied GitHub for version control and collaborated using agile methodology.
- **Technologies Used:** React.js, Redux, REST APIs, Axios, JavaScript, Tailwind CSS, GitHub.