Niranjan Kumar Singh

Email: niranjansingh1419@gmail.com | **Phone:** +91 9382776017
Portfolio: niranjankumarsingh.vercel.app | **GitHub:** Niranjan-Kumar-Singh | **LinkedIn:** niranjan-kumar-singh

Profile Summary

Aspiring Software Development Engineer with hands-on experience building scalable web applications using the MERN stack. Skilled at designing REST APIs, managing application state, and deploying cloud-native apps. Adept at understanding system behavior, debugging, and optimizing performance. Passionate about solving real-world problems through clean, maintainable code and team collaboration.

Technical Skills

- **Languages:** Java, JavaScript (ES6+), C, Python
- **Frameworks/Tools:** React.js, Node.js, Express.js, MongoDB, Redux, JWT
- **Dev Tools:** Git, GitHub, Postman, Vercel, Netlify, Render
- **Core Concepts:** REST APIs, OOP, SDLC, State Management, Authentication

Education

B.Tech in Computer Science & Engineering	**Elitte College of Engineering, WB**
CGPA: 8.41	*Expected Graduation: July 2025*
Higher Secondary (CBSE – 12th)	**Kendriya Vidyalaya Sevoke Road**
Percentage: 80.4%	*March 2021*

Projects

Portfolio Website – Developer Profile Showcase Live Demo | GitHub

A sleek, responsive single-page website to present personal skills, experience, and projects.
Tech Stack: React.js, Tailwind CSS

- Built a professional-grade portfolio with optimized responsive design for desktop and mobile devices.
- Enhanced visibility through metadata, Open Graph, and schema.org tags for improved SEO.
- Ensured accessibility compliance with semantic HTML5, ARIA attributes, and keyboard navigation.
- Integrated live project previews, social media, and GitHub links into a dynamic user interface.

Spicyy Food – Full-Stack Food Ordering Platform Live Demo | Frontend | Backend

A scalable MERN stack application with real-time food ordering, cart functionality, and admin panel.
Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Engineered secure user authentication and admin authorization using JWT and role-based access control (RBAC).
- Developed RESTful APIs capable of handling 100+ concurrent requests with data validation and error handling.
- Designed and implemented Redux-based global state management for seamless cart, auth, and session operations.
- Streamlined UI performance with dynamic rendering and Tailwind-based styling for improved load speed.

Notebook App – Cloud-Based Note Management System GitHub

A privacy-focused full-stack application enabling CRUD operations on personal notes with login security.
Tech Stack: React.js, Node.js, Express.js, MongoDB, Redux Toolkit, JWT

- Implemented token-based authentication and protected routing for personalized note access.
- Developed efficient CRUD operations with MongoDB queries and user-based document segregation.
- Leveraged Redux Toolkit to optimize component re-rendering and manage asynchronous state.
- Enabled offline note caching and session persistence through local storage and browser APIs.

Work Experience

Euphoria GenX **Web Development Trainee**

August 2024 – September 2024

- Trained in React.js and MERN stack-based app development.
- Built responsive web interfaces using Tailwind and component-based design.
- Managed state via Redux and optimized API usage with Axios.
- Used GitHub for version control and collaborated in agile sprints.
- **Technologies Used:** React.js, Redux, REST APIs, Axios, JavaScript, Tailwind CSS, GitHub.