Suraj Kumar

surajkumar44727@gmail.com +91 8700423777 github.com/surajbuild Suraj Kumar Personal Portfolio

PROFILE SUMMARY

Full Stack Developer with hands-on experience building modern web applications using React.js, Next.js, TypeScript, Node.js, Express.js, and MongoDB. Skilled in developing responsive user interfaces, designing REST APIs, implementing authentication systems, and deploying production-ready applications. Passionate about problem-solving, Data Structures & Algorithms, and creating scalable software solutions. Building real-world projects to strengthen full-stack development expertise.

TECHNICAL SKILLS

Frontend: React.js, TypeScript, Next.jS, JavaScript, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, REST APIs
Database: MongoDB, PostgreSQL, MySQL
Tools: Git, GitHub, VS Code, Vercel, Postman, Render
Authentication & Security: JWT Authentication, HttpOnly Cookies, bcrypt Password Hashing, Protected Routes, Middleware-based Authorization

PROJECTS

StudyNotion

- Built a full-stack ed-tech platform with secure JWT authentication and role-based access for students/instructors.
- Integrated a payment gateway for seamless course purchases and implemented dynamic course filtering & search.
- Managed complex global state (cart, user profile, enrollments) using Redux Toolkit and deployed the complete MERN stack on Render.

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FridgeMart Full-Stack E-Commerce Platform

React, Node.js, Express, MySQL, JWT, Tailwind CSS

- Built a full-stack e-commerce platform for refrigerator sales with secure JWT authentication and role-based access for customers and admins.
- Implemented shopping cart with persistent storage, order management, and real-time admin analytics dashboard.
- Designed a responsive mobile-first UI with Tailwind CSS and integrated RESTful APIs with MySQL for optimized database queries.

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ACHIEVEMENTS & CONTRIBUTIONS

- Built and deployed multiple full-stack web applications using React.js, Next.js, Node.js, Express.js, MongoDB, and MySQL.
- Implemented secure JWT authentication, role-based authorization, RESTful APIs,
- Redux Toolkit, and Razorpay payment integration.
- Developed responsive, mobile-first user interfaces using Tailwind CSS.
- Deployed applications on Render and Vercel while managing code with Git and GitHub.

EDUCATION

IndiraGandhiNational Open University

Bachelor of ComputerApplication-(BCA) 2023 - 2026
‘O’Level & ‘A’Level 2023 - 2025

National Institute of Electronics and Information Technology