Aman Suryavanshi

Frontend Developer

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⌗ **GitHub** | in **LinkedIn** | 🌐 **Portfolio**

Professional Summary

Innovative Developer with a passion for creating engaging user experiences through modern web technologies. Experienced in building and deploying production-ready applications with **React.js** and its ecosystem. Proven ability to transform complex requirements into intuitive, responsive web solutions that drive user engagement and business growth.

Technical Skills

- **Core Technologies:** JavaScript (ES6+), TypeScript, React.js, Next.js, Redux Toolkit, HTML5, CSS3
- **Frontend Frameworks:** Tailwind CSS, Material UI, Bootstrap, DaisyUI, Responsive Design
- **Development Tools:** Git, GitHub, Webpack, Vite, REST APIs, Express.js, Web Speech API
- **Architecture & Performance:** JAMstack, Next.js, SEO, Lazy Loading, Code Splitting, Image Optimization
- **Special Expertise:** Technical Documentation, Web Content Management, API Integration, AI Multimedia Developer

Professional Experience & Projects

Enterprise B2B Solutions - Client Success Project 🔗 Live · ⌗ Code

- Delivered **full-scale e-commerce solution**, boosting sales by **20%** for enterprise client
- Digitized offline business, serving **3,000+ users** online effectively
- Achieved **70% faster load times** via WebP/WebM and PDF compression

AV NewsStream - Voice-Assisted News Platform 🔗 Live · ⌗ Code

- Developed voice-assisted news platform integrating multiple APIs (**News API, Gnews.io, YouTube API**)
- Implemented **Express.js** backend proxy server to resolve CORS issues and optimize API requests
- Engineered custom data validation system with **Redux** for robust state management

Foodah - Food Delivery Platform 🔗 Live · ⌗ Code

- Architected food delivery platform with **live Swiggy API** integration and custom React hooks
- Implemented intelligent caching and lazy loading strategies for optimal performance
- Developed comprehensive error handling system for managing dynamic API data

TextWise - Advanced Text Editor 🔗 Live · ⌗ Code

- Created feature-rich text editing platform with **speech-to-text** capabilities
- Integrated **QuillJS** and **ExcaliDraw** for enhanced editing and drawing features
- Implemented real-time text manipulation tools and collaborative editing features

Education

B.Tech in Electronics and Communication *2020 - 2024*
Maharaja Surajmal Institute of Technology, GGSIPU **CGPA: 8.74**

12th Standard (Science) *2019 - 2020*
Army Public School, Delhi Cantt (CBSE Board) **79.8%**

Certifications & Achievements

- **Project Impact:** Portfolio of projects has garnered over **6,000 views**, demonstrating strong user engagement
- **React JS Certification** (Namaste React by Akshay Saini) - Advanced React patterns and optimization
- **JavaScript Certification** (Udemy) - Modern JavaScript and ES6+ features
- **HTML & CSS Certification** from Cisco ThingQbator
- Led collegiate sports teams to zonal level competitions in football and basketball