

# SHREYANSH CHAURASIA

Full Stack Web Developer | Sector 62 ,Noida

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## TECHNICAL SKILLS

**Languages:** JavaScript, C++, SQL

**Frontend:** React.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Material UI, JavaScript

**Backend:** Node.js, Express.js, MongoDB, Redis, SQL

**Integration/Tools:** Git, GitHub, Postman, VS Code, Canva, Gemini Studio

**Services/Integrations:** Cashfree Payment Integration, Firebase Authentication, Firebase Storage, WebSocket, WebContainer

## EXPERIENCE

### Web Development Intern at NWSPL

October 2024 – March 2025

*Role - MERN Stack Developer*

*Dwarka, New Delhi*

- Independently **engineered** scalable web applications using the **MERN Stack** (MongoDB, Express.js, React.js, Node.js), resulting in a 40% improvement in performance metrics.
- Sole developer of **Furbabbies** — a pet care and consultation platform that **facilitated** 100+ user sessions daily and **streamlined** booking workflows by 50%.
- Integrated Cashfree Payment Gateway**, reducing payment-related support tickets by 30%.
- Revitalized** multi-role **JWT Authentication** for **Users, Doctors, and Admin**, increasing data security compliance by 60%.
- Crafted** responsive UI using **Material UI** and **Tailwind CSS**, boosting mobile engagement by 25%.

## PROJECTS

### Procollab - AI Code Generator | [Redis](#), [WebSocket](#), [WebContainer](#), [Gemini AI Studio](#), [ShadCN](#)

- Produced** an AI-assisted code collaboration platform using **MERN Stack**, increasing code productivity by 30%.
- Integrated Gemini AI Studio** for live code recommendations, **minimizing** manual coding effort by 25%.
- Orchestrated** real-time chat with **WebSocket** supporting 10+ concurrent users for team coordination.
- Deployed** secure code execution environments using **WebContainer** and managed sessions with **Redis**, **enhancing** system scalability by 40%.

### Figma Accessibility Report Generator | [Gemini Ai Studio](#), [React](#), [MongoDb](#), [Figma API](#)

- Developed** an AI-powered auditing tool that scanned Figma designs and **generated** accessibility reports in under 5 seconds per file.
- Automated** validation for 10+ WCAG metrics such as contrast, ARIA roles, and font size using **Gemini AI Studio**.
- Designed** a dashboard UI for uploading and reviewing reports, **increasing** design compliance rate by 45%.
- Secured** access to reports via **JWT authentication** and enforced RBAC for multiple user roles.

### Booklot—Book Info App | [Firebase Auth](#), [Firebase Firestore](#), [React](#), [JavaScript](#), [NYTimes API](#)

- Established** a personalized book recommendation engine utilizing the **NYTimes Books API**, which curated reading suggestions based on user reading history, **enhancing** user engagement by 60%.
- Implemented Firebase Authentication** for secure logins, **reducing** unauthorized access cases by 90%.
- Leveraged Firestore** for real-time syncing of user preferences and reading lists, managing 200+ records.
- Optimized** mobile responsiveness and search UX with React and custom filters, **boosting** user session duration by 35%.

## EDUCATION

JSS Academy Of Technical Education, Noida

2021 – 2025


*B.Tech - Information Technology - CGPA - 7.46*

*Noida, Uttar Pradesh*

## CERTIFICATIONS

• Data Structure And Algorithms - Udemy 

May 2024

• Full Stack Development Bootcamp - Udemy 

June 2023