

# SHREYANSH CHAURASIA

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*

- Worked on designing and developing scalable web applications using the **MERN Stack** (MongoDB, Express.js, React.js, Node.js).
- Contributed to the end-to-end development of **Furbabbies** — a pet care and consultation platform built with the **MERN Stack** featuring appointment scheduling, real-time consultations, and role-based access control.
- Integrated **Cashfree Payment Gateway** for secure and seamless online payment processing.
- Implemented multi-role **JWT Authentication** for **Users, Doctors, and Admin** with protected routes and secure session management.
- Designed responsive and interactive front-end components using **Material UI** and **Tailwind CSS** to ensure a modern and mobile-friendly UI/UX.

## PROJECTS

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

- Developed an AI-powered collaborative code generation platform with the **MERN Stack** to accelerate project development through AI-driven code suggestions.
- Integrated **Gemini AI Studio** for context-aware code recommendations and real-time auto-suggestions.
- Built a real-time **Chat Application** using **WebSocket** to facilitate collaboration between developers.
- Implemented secure code execution environments using **WebContainer**, and optimized real-time data flow with **Redis** for session management.

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

- Engineered an AI-powered accessibility report generator for Figma designs using **React.js**, **MongoDB**, and **Figma API**.
- Automated design auditing to detect and suggest improvements for **contrast**, **text size**, **ARIA roles**, and other accessibility metrics.
- Developed a user-friendly **dashboard** for uploading Figma design links and visualizing accessibility reports.
- Integrated **JWT authentication** and role-based access control for secure report access.

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

- Designed and developed **Booklot**, a React-based book discovery app integrating **NYTimes Books API** for real-time book listings and reviews.
- Implemented secure user authentication and session management using **Firebase Authentication**.
- Utilized **Firebase Firestore** for real-time storage of user preferences, bookmarks, and reading lists.
- Crafted a responsive UI for smooth browsing and searching of books using **React.js** and **JavaScript**.

## EDUCATION

JSS Academy Of Technical Education, Noida

2021 – 2025

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

*Noida, Uttar Pradesh*

## CERTIFICATIONS

• Full Stack Development Bootcamp - Udemy [↗](#)

June 2023

• Data Structure And Algorithms - Udemy [↗](#)

May 2024