

SHREYAN S

Full Stack Developer

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EDUCATION

B.Tech Computer Science and Biosciences

SIMATS School of Engineering (Saveetha University)

📅 08/2024 - 12/2028

Bio-Computer (Biology and Computer Science)

Sree Narayana Guru Matric Hr.Sec School

📅 06/2022 - 03/2024

SUMMARY

A passionate Full Stack Developer eager to contribute web development skills to a dynamic environment. Experienced with modern web technologies, including HTML, CSS, JavaScript, and React, a knack for crafting user-friendly applications with secure authentication methods like OTP-based systems is demonstrated. Through extensive freelance experience, an ability to manage complete project lifecycles independently, from design to deployment, while ensuring optimal performance and client satisfaction, is offered.

EXPERIENCE

Full Stack Web Developer

Freelancer

📅 05/2024 - Present 📍 Kanchipuram, Tamilnadu, India

Worked independently with clients to design, develop, and deploy web applications tailored to their needs. Delivered responsive, user-friendly websites using modern web technologies including HTML, CSS, JavaScript, React, and Firebase. Focused on clean UI/UX, performance optimization, and integrating real-world functionalities such as OTP-based authentication, productivity tools, and expense trackers. Managed full project life cycles from requirement gathering to deployment and client support.

- Developed and deployed 10+ fully responsive web applications using HTML, CSS, JavaScript, and React.
- Implemented secure OTP-based authentication systems for user login and signup workflows using Node.js, Nodemailer, Firebase Authentication, and Firestore, enabling user-specific data access and enhancing overall system security.
- Developed a student productivity web application with features including a Pomodoro timer, journaling functionality, and study suggestions. Built using HTML, CSS, and JavaScript, the application helps users enhance focus and manage study sessions. Implemented localStorage for offline data saving and designed a clean, user-friendly interface for improved usability.
- Designed and optimized user-friendly interfaces with a focus on accessibility and cross-device compatibility.
- Integrated real-time database syncing for cloud-based apps using Firebase Firestore.
- Delivered customized client solutions from scratch, managing complete project lifecycles independently.
- Improved application performance and page load speed by applying modern frontend optimization techniques.
- Maintained client satisfaction with timely delivery, clear communication, and post-deployment support.

LANGUAGES

Tamil
Native



English
Advanced



KEY ACHIEVEMENTS



StudyRush - A Student Productivity App

Designed and developed a full-featured productivity web application to enhance student focus and time management. Key features include a Pomodoro timer, micro-journaling, and AI-inspired study suggestions. Built using HTML, CSS, and JavaScript, the app supports offline data storage via localStorage and offers a clean, intuitive UI. The tool helps users efficiently plan and track study sessions, promoting better learning habits.



Expense Tracker

Expense Tracker with OTP Login System
Developed a secure and user-friendly expense tracking web application featuring OTP-based authentication using Nodemailer and Firebase. The app enables users to register and log in securely, store and manage their expenses with real-time cloud syncing across multiple devices using Firebase Firestore, ensuring data consistency and accessibility. Built with HTML, CSS, JavaScript, Node.js, and Firebase, the project focuses on seamless user experience and data security.



Project Launch Success

Launched 15+ projects improving client satisfaction by 20% through enhanced UI/UX.



Automation Efficiency

Automated processes saving 30+ hours weekly using custom productivity tools.



Client Retention Rate

Secured 95% client retention by delivering timely, high-quality solutions.



Load Time Reduction

Decreased website load time by 50% with advanced optimization.



Enhanced Client Satisfaction

Increased client satisfaction by 15% through timely project deliveries.



Successful Project Deployment

Deployed 10+ web applications using modern technologies.



Improved App Performance

Optimized app performance, improving load speeds by 20%.