

Sneha B

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Projects & Experience

HabitStreak Web Application (Ongoing) [GitHub Link](#)

- Developed a Habit Tracking Web Application using React (Vite), TypeScript, Chakra UI, and Firebase, enabling users to create and track daily habits with customizable streaks (21, 75, 100 days).
- Implemented Authentication System using Firebase Auth for secure email/password and Google login, with JWT-based session management stored in localStorage.
- Built a Responsive and Interactive UI leveraging Chakra UI for seamless user experience, with features like habit streak visualization, reminders, and gamification (XP points and badges).
- Integrated MongoDB for habit data Management, designing efficient data models for storing user habits, streaks, and progress tracking, ensuring scalability for thousands of users.

IntelliGen Code Editor [GitHub Link](#)

- Developed AI-powered code editor with Monaco Editor for real-time suggestions.
- Used Chakra UI for responsive, user-friendly design.
- Integrated API calls for AI-powered autocomplete and syntax analysis.

Skills

- **Languages:** JavaScript, Python, C++ (Basic), SQL, TypeScript
- **Web Development:** HTML, CSS, Tailwind CSS, Bootstrap, ChakraUI
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Redux
- **Backend Development:** RESTful APIs, Node.js, Firebase
- **Problem Solving:** Proficient in Data Structures and Algorithms (DSA)
- **Tools:** Git, Postman
- **Database Management:** MongoDB, MySQL

Education

Bachelor of Engineering in Computer Science **2023 - 2025**
RNS Institute of Technology

Diploma in Information Science **2019 - 2022**
PVP Polytechnic

Certifications & Achievements

- Participated in Hack with MLISA-IGNOU, showcasing AI and web development skills.
- Collaborated on AI/ML projects during the Hack4BIOHERITAGE Hackathon.

Blog Contribution

Unlocking Human Potential: Exploring Neuralink's Vision for Brain Technology
Analyzed Neuralink's innovations and their potential impact on human capabilities.
Published on: May 30, 2024 [Read Here](#)