

Sahil Verma

📞 8580486958

✉ sahilverma.webdev@gmail.com

🌐 [sahilverma-dev](#)

🔄 [sahilverma-dev](#)

Technical Skills

Languages: HTML, CSS, Javascript, TypeScript, Dart

Technologies: React JS, Next JS, React Native, Tailwind CSS, Firebase, Supabase, Appwrite, Git, Node.js, Mongo DB, Express.js, Docker

Experience

Software Developer

Remote

PM Securities

Jan 2022 – Present

- Contributed to an existing project, optimizing code structure, enhancing code quality, and improving performance through code splitting techniques. Implemented Progressive Web App (PWA) and Trusted Web Activity (TWA) compliance, ensuring a seamless user experience across platforms.
- Developed a WhatsApp bot with a Node.js backend, leveraging the Telephant library. Gained practical experience in backend development, including caching, logging, and robust testing practices.
- Built a frontend application from scratch for a product, utilizing TypeScript, Tailwind CSS, Vite, and Headless UI. Implemented services for authentication API and other functionalities, incorporating OTP-based authentication for secure access.
- Developed tools for broker management, streamlining internal processes and enhancing operational efficiency.

Projects

Astrix | *React Native, Expo, Appwrite, React Native Paper, Tanstack Query, Axios, Zustand*

Under Development

- A mobile wallpaper application with features for applying wallpapers on home and lock screens, sharing with others, and downloading to the device.
- Integrated Google Analytics for tracking user statistics.
- Implemented a web admin dashboard using Refine, React, TypeScript, Shadcn UI, Tailwind CSS, and Appwrite Tanstack Query for content management.

WebRTC Application

[Repo](#) – [Link](#)

- A simple peer-to-peer calling web application with a custom TURN server deployed on AWS.
- Implemented real-time audio and video communication using WebRTC.
- Handled signaling and connection establishment between peers.
- Integrated with AWS services for secure and reliable communication.

DHH News | *Next.js 13, Sanity.io, Shadcn, Tailwind CSS*

[Repo](#) – [Link](#)

- Built an SEO-friendly news/blog website for Desi Hip Hop (DHH) content, featuring rich text articles.
- Leveraged Next.js 13 features like App Router, Server Components, and Reserved Files for improved performance and developer experience.
- Progressive Web App (PWA) for a mobile app-like experience.
- Integrated with Sanity.io headless CMS for efficient content management.
- Optimized for search engine visibility and fast page load times.

Todoist Firebase | *React, Tailwind CSS, Firebase*

[Repo](#) – [Link](#)

- Developed a clone of the popular Todoist task management application, mimicking the original UI design.
- Implemented features like task creation, editing, and deletion.
- Utilized Firebase for real-time data synchronization and user authentication.
- Employed Tailwind CSS for efficient styling and responsive design.

Education

Ragiv Gandhi Memorial College

2022

Bachelor of Computer Applications (GPA: 7.8 / 10.00)

Joginder Nagar, Mandi, H.P.