

Avinash Sharma

Full-Stack Engineer | MERN Stack

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js

Backend: Node.js, Express.js, MongoDB, Postman

Other: C++, Github, Chrome Dev, Object-Oriented Programming (OOPs), Socket.io, Cypress.

Experience

Binary Data Pvt. Ltd. | Full Stack Developer

Nov 2025 – Present

- Fixed a large number of bugs across multiple **Next.js** and **TypeScript** projects, including a codebase that had been in development for over 6 months.
- Built a script that sits in a project's **index.html**, catches errors, saves them to a database, and replays them as a video so bugs are easier to find and fix.
- Learned how **VPS** and **Nginx** work in a live production environment and understood how **GitHub Actions** CI/CD pipelines are set up and used.
- Studied how a production **AI chatbot** was built using a knowledge base, a prompt, and the **Gemini API**; also explored **OpenClaw** and its **Discord** integration.

Jan Elaaj Pvt. Ltd. | React Developer Intern

Aug 2025 – Nov 2025

- Developed and optimized responsive, user-friendly web interfaces using **React.js**, **SCSS**, and **JavaScript**.
- Integrated **REST APIs** to fetch and manage dynamic data, ensuring smooth communication between frontend and backend.

Projects

Unwinnd | *React.js, JavaScript, Socket.io*

[Live Link](#)

A real-time mental health platform (product of Jan Elaaj Pvt. Ltd.) - live and actively used by therapists and patients.

- Contributed extensively to both the **Partner (Therapist) Dashboard** and **User (Patient) Dashboard**, building multiple pages and UI flows - deployed live updates via **SSH** and **PM2** on a remote production server.
- Implemented **real-time Socket.io chat** between partners and users, enabling seamless therapist-patient communication within the platform.

Multiplayer Tic-Tac-Toe | *React.js, Socket.io, Cypress*

[Live Link](#)

- Developed an offline/online multiplayer game with 100 % test coverage using Cypress (E2E testing framework), Tested by 50+ users during release. Implemented using React hooks, Google Sign-In, and real-time socket communication.

Attire-Avenue | *React.js, JavaScript, MongoDB, Node.js, Express.js*

[Live Link](#)

- Developed a full-stack e-commerce platform, **Attire Avenue**, featuring secure user authentication, product browsing, and a dynamic shopping cart for men's, women's, and kids' apparel.
- Implemented a custom **payment gateway** and seamless checkout process, ensuring smooth transactions and enhancing the overall user experience.

[To-Do List](#) | [My Portfolio](#) | [Weather-App](#)

Education

BRCM College of Engineering and Technology, Bahal
B.Tech in Computer Science and Engineering, CGPA 7.6

Aug 2021 - July 2025

Vaish Model Sr. Sec. School - Bhiwani
12th, CBSE, Percentage 86.6%

Apr 2019 - Mar 2020