

Sujal Gupta

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WORK EXPERIENCE

Accenture

Software Engineer

Gurugram, Haryana, IN

10/2023 – Present

- Working with one of the leading banks in the UK via Accenture. Contributed to the **revamp of finance tools** like Mortgage Calculator, Borrowing, and Overpayment tools—enhancing the experience for over **1.3 million active users**.
- Built new reusable and accessible UI components using **React**, TailwindCSS, and Figma for a large-scale UI migration project and supported client developers in integrating them.
- Worked with the Client Accessibility team to resolve bugs in existing tools, components, and legacy codebases.
- Implemented unit test cases using Jest for finance tools and components, ensuring a minimum of **90% code coverage**.
- Built and maintained robust backend APIs using **Node.js**, **Express**, **MongoDB**, and Postman.
- Resolved accessibility issues using tools like NVDA and AXE DevTools, and supported screen readers and keyboard navigation.
- Worked on performance testing and taking part in peer code review, and supporting release.

OPEN SOURCE CONTRIBUTIONS

- Secured 2nd place in GitLab Hackathon. Fixed UI bugs and removed technical debt - [Results Link](#) | [Contributions](#)
- facebook/docusaurus: Fixed syntax highlight bug in prism code block - Featured in Docusaurus Release 3.0 - [PR Link](#)
- json-schema-org/tour: Add Link Checker Report Github Action - [PR Link](#)
- All other contributions - [Link](#)

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION

B.Tech (Information Technology) - **8.5 GPA**

Noida, Uttar Pradesh

Aug 2019 – June 2023

SKILLS

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

Backend: Node.js, Express, MongoDB, Prisma, Postgres

Others: Git, GitHub/GitLab, Postman, C++, EC2, Linux, Docker

PROJECTS

DrSpectra.com | [Live](#)

- Developed a Fully Responsive Clinic Management App for DrSpectra from scratch using MERN, ShadCN, and TypeScript.
- Developed an Admin panel with features to write and update blogs, manage products, orders, and create slots for doctors.
- Implemented validations for the form using Zod and developed components using ShadCN and TailwindCSS.
- Implemented Payment workflow using **Razorpay** for appointment booking, online tests, and orders.
- Implemented Report PDF generation for Self-Tinnitus Test.
- Implemented APIs using Node.js and Express.

Whiteboard App | [Live](#) | [GitHub](#)

- A real-time whiteboard application made using Next.js, TypeScript, TailwindCSS, Zustand, Prisma, and WebSockets.
- Implemented using Turborepo and developed a backend using Node.js and Express, Prisma, and NeonDB.
- Ability to create multiple dashboards per user with real-time feedback across multiple windows.

Flight Tracker | [GitHub](#)

- Created an appealing landing page and WebApp using React, TailwindCSS, Mantine, and Zustand.
- Developed APIs using Node.js, Express, and MongoDB.
- Developed an Admin panel to update flight status, departure, and arrival timings.
- Integrated Nodemailer for sending emails, Twilio for SMS and Socket.io for in-app notifications for flight-related updates.