

Sharad Kushwah

Portfolio [Sharad.tech](#)
Github [Thevueeguy](#)
LinkedIn [Sharad-kushwah](#)

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EDUCATION

- **Madhav Institute Of Technology And Science** Gwalior, Madhya Pradesh, India
Bachelor of Technology - Electrical Engineering — CGPA: 8.34 2019 - 2023

EXPERIENCE

- **Sense HQ** On-site
Software Engineer - UI Jul 2024 - Present
 - Developed essential UI components such as the Date Range and Timezone Picker, as well as enhanced Button Tabs and Menu with virtualization to improve performance. ([Link](#))
 - Created and documented stories for components in Storybook, ensuring clarity and consistency.
 - Built interactive dashboards for feature analysis, supporting data-driven decision-making.
- **Kloudspot** On-site
Software Engineer - UI ([Experience Letter](#)) Jun 2023 - Feb 2024
 - Reorganized and refactored 170+ files to increase modularity and optimization, reducing code by 2,000+ lines and improving file loading times.
 - Developed a D3-based system that enables users to construct Dynamic Sankey Graphs. The system consists of three types of nodes with an infinite number of associations that can be updated and tailored to the user's specifications.
 - Merged and transformed two Java servers into one Express server using SQL and Sequelize for database interaction, and implemented cron jobs with Node-cron. Further assisted with the application's containerization using Docker.
 - Working on two ongoing projects as a UI architect, Kloud Controller and Drone Controller. In addition, designing user interfaces for several impending product upgrades and resolving production bugs.
 - Created a script for production builds that uses gulp plugins to uglify JavaScript files and Minify HTML and CSS files, and another script that logs syntactical errors and prettifies the code using prettier-eslint for developer usage.
 - Setting up testing environment and creating unit tests using Jasmine, Karma and Angular-mocks.
- **Disecto Technologies** Remote
Frontend Engineer Intern ([Certificate](#)) Nov 2022 - Feb 2023
 - Undertaken INCOG Data Classification project and Served as the UI architect and successfully collaborated with a 6-member cross-functional team.
 - Migrated INCOG Data Classification project from ReactJS v18 to Next.JS v13 utilizing SSR and NextApi to enhance security, used Redux for state management and D3 frameworks such as Nivo for Data visualisation.
 - In accordance with the wireframes, leveraging ChakraUI and typescript with NextJS, developed the frontend of data privacy management suite "INCOG-DC" that can connect, visualise, and scan over 5+ different types of databases and provide a report presenting information on PII files.
 - Created a PDF creation and download system to provide clients with visually appealing data insights.
 - Refactored, restructured, and fixed production bugs of PII-Catcher project to boost scalability and flexibility.
- **BITCS** Remote
Software Development Intern ([Certificate](#)) Mar 2022 - Aug 2022
 - Built 5+ full stack mock projects, As part of the training curriculum.
 - Developed and tested new product features, and worked on various projects to fix flaws and errors in components and production builds.
 - Responsible for assisting developers in their respective projects and adding webpages to the company's website.

PERSONAL PROJECTS

- **Portfolio** - [[Deployment](#) — [Repository](#)] : Sharad.tech leverages Sanity.io for seamless content management, Next.js serverless API for dynamic functionality, Framer Motion for captivating animations, and Tailwind CSS for sleek design.

SKILLS SUMMARY

- **Languages** C, C++, JavaScript (ES5/ES6/ES7), TypeScript, Java
- **Frameworks** ReactJS, NextJS, AngularJS, ExpressJS

ACCOMPLISHMENTS

- [Secured Rank 1](#) in Coding Competition (CODERZEST) organised by MITS ACM Student Chapter. Jan, 2022
- [3 star codechef](#) - Highest Rating 1730
- Subject Matter Expert at Chegg Inc., answered 100+ programming questions with an 80% quality score.