

Sahil Chalke

Associate Software Engineer | Full Stack Developer

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SUMMARY

Full-stack software engineer specializing in React, TypeScript, and Node.js, building production features on a composable, headless CMS. Shipped a real-time auto-save system with field-level locking and editor presence, plus advanced search for faster content navigation, backed by GraphQL, PostgreSQL, and AWS.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, Swift	Databases: PostgreSQL, MongoDB, MySQL, Firebase
Frontend: React, Next.js, Tailwind CSS, HTML/CSS	Testing: Playwright, E2E, Unit, CI/CD, GitHub Actions
Backend: Node.js, Express, GraphQL, REST APIs, Prisma	Cloud & Tools: AWS, Docker, OAuth, Agile

EXPERIENCE

Contentstack Jan 2025 – Present, Mumbai

Associate Software Engineer (promoted from Software Engineer Intern, Aug 2025)

- Build and ship features end to end across the composable, headless CMS UI in React and TypeScript, owning both frontend and backend for core editorial workflows.
- Shipped Auto Draft, a real-time auto-save system with field-level locking and editor presence, preventing conflicts when multiple users edit the same entry.
- Built the Entry List and Advanced Search on the draft entry list, giving editors fast filtering and navigation across large content sets.
- Author Playwright end-to-end coverage for every feature shipped; contributed to Composable Studio and the Visual Editor (WYSIWYG on-page editing) during the internship.

Atomic House Jun 2024 – Dec 2024

Full Stack Developer

- Built a responsive web app in React and Next.js on a Node.js, PostgreSQL, and Prisma backend with type-safe data access.
- Improved data-fetching performance with GraphQL and Apollo, plus TanStack Query caching and optimistic updates for instant UI feedback.

HubX Oct 2023 – May 2024, Remote

Full Stack Developer

- Architected MERN applications with Next.js and Firebase; integrated the Google Maps API and secure payment gateways.

PROJECTS

Notes Sharing Application

React, Node.js, Express, MongoDB, AWS

- Built a full-stack platform for classmates to upload, organize, and share study notes, with a React and Tailwind CSS frontend and a Node.js/Express REST API.
- Implemented Google OAuth authentication and AWS S3 file storage, with MongoDB modeling notes, users, and sharing permissions.
- Integrated the GitHub API so users can link and showcase their repositories. Winner, VCET National Project Showcase 2023.

Entrepreneurs Connect

React, Node.js, Express, MongoDB, AWS, Firebase

- Built a networking platform for entrepreneurs to post updates, share ideas, and discover collaborators, on the MERN stack.
- Added Firebase Google authentication and AWS media storage for user content, with a responsive UI across devices.

LEADERSHIP & OPEN SOURCE

VCET Hackathon, Technical Head 2022 – 2024

- Ran problem statements, judging, and developer support; mentored teams. Open source contributor (GSoC, Hacktoberfest) and mentor at Social (Script Foundation).

EDUCATION

B.E. Information Technology, Vidyavardhini's College of Engineering (Mumbai University), CGPA 8.42/10 2021 – 2025

HSC (Computer Science), Vartak College – 92.5% 2021

SSC, Dr. N. P. Shah – 90.0% 2019

ACHIEVEMENTS

7x hackathon winner & finalist	MLSC Coherence champion (2024 & 2025)
Runner-up, Innov8 2.0 Hackathon (2024)	Finalist, Smart India Hackathon 2023