

Mohit Virli

SENIOR FRONTEND ENGINEER

mohitvirli.github.io | virlmohit@gmail.com

EXPERIENCE

Cohesity — Member of Technical Staff IV

JUNE 2018 - PRESENT (~7 years) — BENGALURU

- Engineered a new **in-house library** to streamline complex form workflows, replacing a legacy third-party dependency and **reducing library size by 64%**
- Drove significant performance enhancements, that included:
 - Cutting development server **build times by 90% (from 80 seconds to 8 seconds)** with a crucial configuration change
 - Implementing **lazy loading** in adapter-specific Source Tree, increasing scalability from a static 10k object limit to on-demand payload.
 - Revamping the Common Adapter Display component to be highly resilient and configuration-based **increasing developer efficiency by 75%**
- Led refactoring of core 'Views' module, resolving a huge influx of customer issues achieving a **100% reduction** in recurring incidents
- Expanded Protection & Recovery capabilities by integrating new Cloud Adapters, enabling the **retention of 2 high-priority customers**
- Partnered with product, design, and backend teams to deliver multiple enterprise features such as Multitenancy, Internationalization (i18n), Data Tiering, and Disaster Recovery helping secure **10+ customer deals**
- Enhanced SmartFiles to enterprise-ready quality, earning industry leadership recognition and [positive press](#) for its innovation
- Mentored 6+ junior developers** on best practices, code quality, and testing strategies, **increasing code coverage for our team from 60% to 95%** using Cypress E2E tests and Jest UTs

Headout — Software Engineering Intern

MAY 2016 - JULY 2016 (2 months) — BENGALURU

- Implemented a redesigned Referral workflow that drove **10% increase** in user acquisition
- Restructured the search filter system to deliver customized, user-specific results, improving search experience
- Collaborated with cross-functional teams to implement a new checkout flow, **boosting checkout completion rates by 15%** using A/B testing

Classplus — Frontend Developer Intern

MAY 2016 - JULY 2016 (2 months) — NEW DELHI

- Designed and developed the Tutor Dashboard prototype, creating high-fidelity mocks and building the application using AngularJS and Gulp
- Published [angular-gulp-seed](#), an open-source Angular starter template

EDUCATION

Indian Institute of Technology (IIT) Roorkee

B.Tech Electrical Engineering
[2014-2018](#)

PROJECTS & AWARDS

Portfolio Website [↗](#)

Awwwards Honorable Mention

OPEN SOURCE — APRIL 2025

Word-Game [↗](#)

OPEN SOURCE — AUGUST 2024

SKILLS

Languages

HTML, JSX, TSX
JavaScript, TypeScript
CSS, SASS, SCSS, LESS
Bash, YAML

Frameworks

Angular, AngularJS
React, react-three-fiber, DREI, NextJS
Redux, Zustand
Jest, Jasmine, Cypress
NodeJS, Express

Tools

Vercel, Webpack, GulpJS
GSAP, Figma, Procreate
Node, npm, ng, nx
VS Code, vim, Git