Mohit Virli

SENIOR FRONTEND ENGINEER

mohitvirli.github.io | virlimohit@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 83%**
- Drove significant performance enhancements, that included:
  - Cutting development server **build times** by **90% (from 80 seconds to 8 seconds)** by optimising Angular's compilation strategy
  - 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%**
- Initiated and led the refactor of Cohesity Views Module, due to a surge in customer issues, resulting in a **100% reduction** in recurring incidents
- Expanded DataProtect capabilities by integrating new Cloud Adapter workloads (AWS, Azure etc.), enabling **retention of 4 high-priority customers**
- Delivered multiple enterprise features such as Multitenancy, Internationalization (i18n), Data Tiering, and Disaster Recovery by collaborating with product, design, and backend teams helping secure **15+ customer deals**
- Enhanced SmartFiles' capabilities, contributing to Cohesity's recognition as a Leader and Outperformer in a GigaOm Radar report
- **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 2017 - JULY 2017 (2 months) — BENGALURU

- Implemented a new Referral workflow to boost user acquisition rate
- Improved checkout conversion by delivering a new workflow, validated through A/B testing
- Restructured the search filter system to improve user search experience

Classplus — *Frontend Developer Intern*

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

- Designed and developed the Tutor Dashboard prototype, creating mockups using Illustrator 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