

Aman Desai

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[LinkedIn](#) - [Github](#) - [StackOverflow](#)

WORK EXPERIENCE

[NOCODB](#) - OSS Airtable Alternative (50k Github Stars) UK (Remote)

Software Engineer - Contract Nov 2024 – Jan 2025

- Built various general purpose extensions for enterprise version. [Org Chart Visualiser, URL Preview Generator, Pivot Table Viewer, iCal importer]
- Authored test-suite to test API across different versions with shared code-base. Also, implemented tests for extensions marketplace.
- Made formula evaluation more versatile by persisting parse-trees across error states and retaining formatting issues.

Tech: **Typescript, Vuejs, Nestjs, Nuxt, Rollup (Vite), TailwindCSS**

[ENFUSION](#)

Bangalore, KA

Sr. Software Engineer

Jan 2022 – Oct 2024

- Worked on Enfusion's core Portfolio Management System and **Reporting Engine**.
- Integrated **Keycloak as a global auth provider** to existing Spring projects and other web applications.
- Lead an initiative of **setting up benchmarking to reports** which helped **identify costly code changes** before they reached production. Service now serves **real-time benchmarks** and is integrated into product-support workflows.
- Migrated single instance **MySQL (12TB host, 198k writes/s, 3M reads/s) to master-slave cluster (auto-scaling read replicas)** to increase read performance and improve latency.
- Lead an initiative of **documenting internal workings** of how we create custom columns, decreasing onboarding time of new developers by 50%.
- Automated client onboarding process, which used to take **14 - 16 hrs to 4 - 5 min**.

Tech: **Java, NodeJs, Jenkins, Fitness, Spring Boot, Keycloak (OAuth), MySQL, Kubernetes, Nashorn JS Engine**

BATTLEBRAINS (Backed by Polygon)

Singapore (Remote)

Co-founder / CTO

Aug 2021 – Feb 2022

- Built a platform for people to test various protocols in the real world
- Lead development of the project - **team of 8 developers**.
- Received **220k\$ of cash grants from Aave, Osmosis and Polygon!**
- **Forked ETH Mainnet**, enabling users to simulate transactions without disturbing the real world chain.

Tech: **Vue, Nuxt, NodeJs, Nestjs, Hardhat, Ethereum Chain, Amazon EKS, Redis**

PROJECTS

[UNJS/DB0](#)

171 Stars

Helping maintain DB0, sql connector that powers Nitro (Nuxt)

500k weekly NPM Downloads

Tech: **Typescript, Unbuild**

[VIDUR](#)

336 Stars

Opensource, composable, recruiting software. Lead end-to-end development till v1.

Tech: **Typescript, Vuejs, Nestjs, Nuxt, Rollup (Vite), TailwindCSS, OAuth**

TECHNICAL SKILLS

Java, Nuxt, Nestjs, Python, Flask, Node.js, React, AWS, Parallel Computing, Java Concurrency, DynamoDB, Tailwind, Docker, Web3, Hardhat, Ethereum Chain

EDUCATION

K. J. Somaiya College Of Engineering, Vidyavihar

Mumbai, MH

B. Tech, Computer Science.

Relevant Coursework: **Compilers, Operating System, OOP, DBMS, Computer Networks**