

Aman Desai

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

WORK EXPERIENCE

UNIMARKET

Auckland, NZ (Remote)

Senior Software Developer

Jan 2025 – Present

- Working on source-to-pay solutions to manage everything from sourcing to purchasing and expenses.
- Implementing incremental migration of UI from Wicket to Vuejs.

Tech: Typescript, Vue, Java, Spring, Jenkins, Kafka, MySQL, Redis

NOCODE - OSS Airtable Alternative (50k Github Stars)

UK (Remote)

Senior Software Engineer

Nov 2024 – Jan 2025

- Built various **general purpose extensions** for the 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, Vue, 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, Fitnesse, Spring Boot, Keycloak (OAuth), MySQL, Kubernetes, Nashorn JS Engine

BATTLEBRAINS (Backed by Polygon)

Singapore (Remote)

Co-founder / CTO

June 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

390 Stars

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

Tech: Typescript, Vue, Nuxt, Rollup (Vite), TailwindCSS, OAuth

TECHNICAL SKILLS

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

EDUCATION

K. J. Somaiya College Of Engineering, Vidyavihar

Mumbai, MH

B. Tech, Computer Science.

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