

Aman Desai

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

WORK EXPERIENCE

RECHITTA

Dubai (Remote)

Founding Engineer

Oct 2025 – Present

- Building core features for Rechitta, an **AI-powered platform** providing real-time clarity, analytics, and decision-support for brokers, developers, and buyers.
- Developing **Rechitta Voice Agent**, a conversational AI assistant that interprets complex user queries, responds intelligently, and **dynamically renders context-aware widgets** on screen.
- Implementing **deep conversation-insight extraction**, enabling structured summaries, lead qualification signals, user intent classification, and **automated reporting for brokers and stakeholders**.

Tech: **Nuxt 3, Vue 3, TypeScript, Node.js, LiveKit, SQL Server, Azure Cloud, REST/WebSockets.**

TRIPPL

Auckland, NZ (Remote)

Senior Software Developer

Jan 2025 – Oct 2025

- Worked on a source-to-pay solution to manage everything from sourcing to purchasing and expenses.
- Part of the **Purchasing team**.
- Implemented **incremental migration of UI from Wicket (Java) to Vue.js**.
- Modified build process for **Vue assets to be served from Spring server** as static resource.
- Authored Spring utilities for **application code to access Vue resources**.

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

ENFUSION

Bangalore, KA

Sr. Software Engineer

Jan 2022 – Dec 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. The 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

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!**

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

PROJECTS

UNJS/DB0

190 Stars

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

800k weekly NPM Downloads

Tech: **Typescript, Unbuild**

VIDUR

401 Stars

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

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

EDUCATION

Mumbai University

Mumbai, MH

B. Tech, Computer Science.

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