

UDASI THARANI

SOFTWARE ENGINEER

CONTACT

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📍 Bangalore

🌐 <https://udasi.me>

SKILLS

- React.js
- React Native
- HTML
- CSS
- Javascript
- Typescript
- Node.js
- Python
- Express.js

PROFILE

I am a software engineer with 3 years of experience. I love building products and solving problems that are challenging and I can feel *proud of*.

WORK EXPERIENCE

Jupiter

DECEMBER 2023 - NOW

Software Engineer II

- Led the creation of a robust **design system** for the app redesign called Sense
- Responsible for the design & implementation of the design system and **~60 components** for a React Native app with **2 million+** users
- **Performance Improvements:** Reduced frozen frames by **~50%** and views with high CPU utilization by **~14%** using various performance optimizations
- **Observability:** Integrated **Datadog** for observability leading to better monitoring, defined metrics for comprehensive performance measurement and established SLOs with improved processes leading to improved reliability, prompt catching and fixing of performance and reliability issues.
- Integrated **Play Integrity** to improve app security and prevent malicious actors from entering the app

Jupiter

August 2021 - March 2023

Software Engineer I

- Led various projects from Frontend to deliver critical and UI-heavy features like the Invite-program, NUJO game, Savings Challenge etc. leading to various business growth outcomes like **~500K new users** onboarded, **~200K** users saving in pots, and completing critical actions like first payments
- Was the lead of the Home page team on Jupiter app. Revamped Home page from scratch and implemented & maintained many new features
- Implemented and maintained an experimental **Server-driven UI / BFF layer** for the Home page, leading to **release-independent, blazingly fast** feature updates
- Later on moved on to the Platform team where I worked on critical problems like improving **web & app performance**, improving the app load time by **~40%**

Vidpedia

July 2023

Founding Engineer (Contract)

- Was the founding engineer responsible for building the application from scratch
- Built the **full stack** app with **Next.js** (frontend) & **Express** (backend)
- Link: <https://vidpedia.io>