

# Jaswanth Sai Sattenapalli

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📁 portfolio

## Experience

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### Even Healthcare

Nov 2021 – Apr 2025

- Joined as Software Engineer and promoted to Senior Software Engineer on **Feb 2023**.
- Led the relaunch of the web on-boarding flow, resolving a major UX issue where users would unintentionally exit the flow via the browser back button or mobile gesture. This was addressed by implementing a route handling mechanism.
- Led the V2 overhaul of an OPD portal, simplifying member authentication workflows across Even's partnered hospitals and clinics, improving efficiency and user experience.
- Engineered a new server — 'Pulse,' an internal tool for doctors, to manage consultations, issue e-prescriptions, and facilitate secure patient chat. Implemented read/write access control wrappers for API handlers as well.
- Developed a context-based server-side routing system, enabling dynamic URL behavior tailored to different teams and user contexts.
- Developed and launched the first version of the mobile app using Dart and Flutter.
- Gained hands-on experience across web, back-end, and mobile app teams, contributing to full-stack feature development.

• **Technologies used:** NEXT.JS GATSBY.JS REACT.JS ZUSTAND FLUTTER GOLANG FIRESTORE  
GoCD GCP

### Unacademy

Apr 2020 – Nov 2021

- Joined as Software Engineer and promoted to Senior Software Engineer on **Jul 2021**.
- Developed and maintained the Web Planner feature, using IndexedDb and Web Workers for initialization and to ensure real-time data updates.
- Took the initiative to cleanup and standardize the website's color theme, collaborating with design and product teams across multiple pods.
- Integrated Strapi, a CMS, which powers static content delivery and dynamic marketing page templates across the web platform.

• **Technologies used:** NEXT.JS REACT.JS REDUX STRAPI JENKINS

### Rentomojo

Software Development Engineer, Dec 2019 – Mar 2020

- An online rental platform that provides furniture, appliances and electronics on a monthly rental basis.

• **Technologies used:** NUXT.JS VUE.JS 2.0 VUEX

## Analytics Quotient (AQ)

Software Engineer, Jun 2018 – Nov 2019

- Conceptualized and developed a reusable left-panel.js plugin to streamline the rendering of multi-level dashboard filters (internally known as the left-panel), used to visualize client survey data across countries and markets.
- The plugin dynamically builds HTML elements on-demand based on input parameters, drastically improving page load performance and reducing front-end development time.

• **Technologies used:** JQUERY .NET MVC 5 MySQL

## Projects

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**Portfolio:** CURSOR AI STITCH AI FIGMA MCP NEXT.JS [Portfolio](#)

- Independently designed (using Stitch AI) and built a fully responsive, single-page personal portfolio to effectively showcase my professional experience.
- Deployed via Vercel, showcasing proficiency in modern CI/CD practices and front-end hosting platforms.

**PhotoSphere:** CURSOR AI STITCH AI NEXT.JS [PhotoSphere](#)

- Implemented a photosphere view that uses Three.js to render a sphere of selected images.

**kanban board:** NEXT.JS [kanban board](#)

- A project management dashboard that uses localStorage to store the data.

**Virtual Scroll List:** REACT.JS [Virtual Scroll List](#)

- An infinite scroll list implemented using windowing concept.

**Task creator:** NEXT.JS [Task creator](#)

- A task management dashboard that creates a workload based on specified complexity and assigns a random (SUCCESS / FAILURE) status upon completion.

## Education

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**NIT Durgapur** 2014 – 2018

- **GPA:** 8.34 / 10.0
- **Course:** Computer Science & Engineering

**Sri Chaitanya Jr. College, Tulasi Nagar** 2012 – 2014

- **Percentage:** 97.2%.
- **Course:** Maths, Physics & Chemistry.

## Publications

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**Evaluation and Detection of Hardware Trojan for Real-Time Many-Core Systems** 2018

Suvadip Hazra, *Jaswanth Sai Sattenapalli*, Arka Roy, Mamata Dalui

[document/8703990](#)