SWATHI M

SOFTWARE DEVELOPER

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ABOUT ME

Passionate software developer with 2.6+ years of experience building scalable, intuitive, and user-focused web applications. Skilled in modern frontend technologies and full Stack development. Strong foundation in React and JavaScript.

TECHNICAL SKILLS

- **Frontend**: React JS, TypeScript,HTML, CSS, SCSS, JavaScript, Next.js, Storybook, Recharts
- **Backend**: Node.js, Express, REST API, GraphQL
- **Testing**: Jest, Vitest
- **Database**: SQL
- **Tools**: Bitbucket Pipelines, Git, JIRA
- **Design tools:** Figma, Adobe XD

PROFESSIONAL EXPERIENCE

Leadsquared - Software Engineer   Apr 2024 - Present

- **Owned** and delivered multiple ACE features **end-to-end**, leading **UI development** while **collaborating** closely with **product and design**, and contributing across APIs, migrations, and schedulers to turn evolving requirements into polished, usable products.
- Built a **Custom Nudge Builder** with rich-text editing and instant previews that helped **sales manager & Admins** configure and motivate their team members individually by notifying about their **performance**.
- Upgraded the **Legacy React codebase** (build system, test runner, Storybook, package management), helping cut down **build times by ~80%** and making local development near-instant.
- Set up **Copilot-Playwright MCP UI automation ,** enabling **prompt based** test case creation reducing **manual test creation effort by ~70%.** Automated this **prompt creation** by **fetching AIO test cases** directly using **custom bitbucket pipeline.**
- **Mentored** an **UI intern** through pairing and scoped **feature ownership** over six months.

Leadsquared - Associate Software Engineer   Jul 2023 - Apr 2024

- Built a **configurable, performant, responsive Sales Performance Console** with **React ,Recharts and dnd-Kit**, providing holistic view to **sales reps** and **managers** about **individual** and the **team's performance** across different **sales KPIs** in a **single dashboard, reducing** the **friction** of switching between **multiple products**
- Integrated **user behaviour analytics** and **monitoring tools (Microsoft Clarity, New Relic)** to deeply understand **product usage,** uncover **customer pain points, and** lead **RCA** of **customer-reported issues,** resulting in focused **UX** and **performance improvements..**
- Fixed **accessibility issues** across core flows, improving **keyboard navigation**, **semantics**, and **WCAG** compliance.
- Delivered **customer-driven features** across the UI and supporting APIs.

Leadsquared - Software Developer Intern   Jan 2023 - Jul 2023

- Built a **mobile-first, RBAC-aware UI** for the Gamified Leaderboard, adapting complex desktop flows for small screens.
- Refactored **flaky Jest tests**, reducing CI runtime by **~40%** and stabilizing builds.

PROJECTS

1. **DRIP RATS – An Ecommerce website – <u>User</u> view and <u>Admin</u> view**

- Built an **end-to-end luxury eCommerce platform** using **Next.js, TypeScript, Tailwind, and ShadCN**, optimized for fast page loads and capable of handling **~1,000 orders/day**.
- Designed image delivery pipelines using **Cloudinary CDN**, improving **load times and visual consistency** across devices.
- Implemented **secure authentication, membership flows**, and **structured address management** using **Firebase** and the **Google Location API**.
- Integrated **Razorpay** for payments and modeled scalable data flows using **Firestore and DynamoDB** for products, users, carts, orders, and payments.
- Built **automated transactional email workflows** using **Resend** and **real-time admin** alerts via **Telegram**.
- Added **Shiprocket integration** for automated shipping and implemented **SEO optimizations** for product and category pages.
- Developed a **live admin dashboard** to track **orders, inventory, and fulfillment status**

EDUCATION

Bachelor of Engineering	2019-2023
Chennai Institute of technology	9.49/10 CGPA
Secondary school	**2019**
Maharishi International Residential School	94.2%

TRAININGS

- VISUAL ELEMENTS OF UI DESIGNING
- TALENTSPRINT WE