Tanishq Singla

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PROFESSIONAL EXPERIENCE

Software Development Engineer Intern   Jun 2024 – Dec 2024
Zomato 🔗   Gurugram, India
- Revamped **promo creation workflow**, streamlining the process for merchants to design and deploy **customized offers** that cater to diverse customer segments with ease
- Developed a console for Ops team, enabling seamless Ad creation for restaurants.The streamlined process resulted in the **successful creation of 100+ restaurant stories** within the first day of launch, driving a **massive 500,000+ impressions** on day 1, significantly increasing brand visibility
- Enhanced website responsiveness, cutting LCP from over 4 seconds to under 2.5 seconds, meeting **Google's Core Web Vitals thresholds** and significantly improving the site's **SEO rankings**
- Improved overall site stability, achieving an **INP reduction** from 300ms to under 100ms, leading to **better user retention.**
- Implemented a live location feature on Weatherunion's map, enabling users to access real-time weather insights based on their current location.
- Created a docs page with interactive testing playground to onboard users and enthusiasts with Weatherunion's API. This helped us migrate from boring PDF files to a more intuitive documentation experience.
- Worked on internal component library and introduced headless polymorphic components.

Jr. Software Developer   Jul 2023 – May 2024
TradeIndia 🔗   Noida, India
- Singlehandedly migrated search from django monolith to Golang service, decreasing query time from 4s to 1s also decreased container size from **1300MB** to **200MB**.
- Migrated **3** fastapi python microservices to Node.js, removing tech debt and increasing performance by parallelizing queries.
- Written cron jobs to backfill data to Elasticsearch cache.
- Created a table to support dynamic specifications data in Postgres.
- Fixed missing banner on certain listing pages, which involved both frontend and backend.

Frontend Engineer Intern   Jan 2023 – Jun 2023
Affordmed 🔗   Telangana, India
- Created vendor registration and onboarding flow.
- Implemented best practices and maintained code quality standards.
- Wrote unit tests and kept test coverage to **100%.**

Frontend Engineer Intern   Oct 2021 – Oct 2022
Smallcase   Bengaluru, India
- Created dashboard to automate lead assignment for Call Support team.
- Updated class based **React** components to hook based functional components, to utilize modern tools and libraries.
- Created custom table to optimized customer support table with a custom pagination logic decreasing load time from **45s** to **4s**.

SKILLS

Programming languages: Javascript, Typescript, C/C++, Go, Java
Databases: Postgres, MySQL, MongoDB, DynamoDB
Frameworks and Tools: Next.js, Node.js, React, Git, JQuery, Express, Gin, Figma, Spring Boots, Docker, Github Actions, Jest, React Testing Library, Redux, React Query, Chakra UI, Material UI

EDUCATION

B.E Computer Science   Aug 2019 – Jun 2023
Chitkara University 🔗   Rajpura, India