

# Tanishq Singla

Full-Stack Web Developer | Open Source Contributor  
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PORTFOLIO | GITHUB

## EDUCATION

CHITKARA UNIVERSITY  
BACHELORS COMPUTER SCIENCE  
CGPA: 8.57

July 2019 - July 2023  
Rajpura, Punjab

## EXPERIENCE

TRADEINDIA | JR. SOFTWARE DEVELOPER

Noida | Jul 23 – Present

- Migrated codebase from fastapi to Nodejs
- Improved code quality by implementing various Design Patterns.
- Improve error handling by using various validation techniques.
- Worked on various tech like Redis, Elasticsearch, PostgreSQL.

AFFORDMED | FRONTEND INTERN

Hyderabad | Jan 2023 – June 2023

Affordmed makes medical equipments which are exported at different parts of the world.

At affordmed I was responsible for:

- Develop an e-commerce platform for supplying medical equipments.
- Develop an admin control panel.
- Develop forms for verifying user documents such as PAN, GST Certificate, Bank Details etc.
- Tech Stack - Nextjs, React, React Query, Material UI, eslint, Axios, lerna (for monorepo), github workflows

CAARYA | FREELANCE DEVELOPER

Apr 2023 – May2023

Caarya is an organisation that enables student to get industry experience through internship programs.

There I worked for NAMI to redesign frontend assets for their websites.

SMALLCASE TECHNOLOGIES | FRONTEND ENGINEER - INTERN

Bengaluru, India | 10/2021 – 10/2022

Smallcase is a product which are basket of stocks that reflect an idea.

At smallcase I was responsible for:

- Develop new features including UI interfaces
- Collaborate with team members and stakeholders to better understand the product.
- Improve dashboard experience for the support team.
- Improve performance of user data table from 15s - 4s.

## SKILLS

PROGRAMMING LANGUAGES  
LIBRARIES/Frameworks

Typescript, Javascript, C/C++, Go, Rust  
Next.js, React, Redux, Tailwindcss, MaterialUI, Ant-Design, Node.js, RTK, WASM, JQuery, Vue, Nuxt

TOOLS / PLATFORMS  
DATABASES

Git, Docker, SASS, Linux, Webpack, Babel  
MongoDB, PostgreSQL

# PROJECTS / OPEN-SOURCE

## REAL DEV SQUAD

Javascript, Node.js, Express, Firestore, Joi

- RealDevSquad is an open source community for developers which focuses on building products and exploring new technologies while using these projects as a medium to improve skills.  
I have made several contributions to the project:
- Create a task request feature, where a user will be able to request for a particular task in a projects, these task requests are displayed to the admin or the app owner for further approval.
- Refactor existing codebase, resolve errors.
- Review PRs and help other developer with their issues.

## QWIK | [LINK](#)

Typescript, Javascript, MPX, Rust

Qwik is a new Javascript framework that introduces a whole new paradigm of shipping applications by introducing a new concept called Resumability, which reduces the amount of Javascript sent to the client and promises it to be around ~1KB only!.

I contributed to the Qwik docs, where I resolved an error with the sidebar.

## PAYIT | [LINK](#)

Nextjs, Supabase, PostgreSQL, Tailwindcss, Typescript, Axios

- Payit is a payment status tracker app. Payit allows you to upload payment receipts in pdf as well as image format

## MYKANBAN | [LINK](#)

React, React-dnd, Vite, Vitest, Docker, Node.js, MongoDB, Mongoose

Mykanban is a full-stack kanban board style task managing app

## GAME OF LIFE | [LINK](#)

Rust, WASM, HTML/CSS, Javascript, Canvas API

A game of life simulator that works on web using canvas api with WASM using rust toolchain. The simulator also allows custom patterns and also has a pause play button to stop animation

# CERTIFICATIONS

- AWS Fundamentals: Going Cloud-Native - **COURSERA**