

# Tanishq Singla

Full-stack software developer

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## Profile

Highly motivated and results-oriented Software Engineer with experience in both front-end and back-end development. Proven ability to migrate codebase, develop e-commerce platforms, and design admin control panels. Experience with React, Javascript, Typescript, Go, Node.js, MongoDB, PostgreSQL and Next.js.

## Areas of Expertise

Software Development - Frontend Development - Backend Development - Search Engine Ranking - API Development - UI Development - User Experience

## Professional Experience

**Software Engineer, (TradelIndia)** **Noida, IN** 07/2023 - present

- Developed microservices from a monolith backend and increased efficiency of processes by 55%.
- Migrated 5 microservices from Python fastapi to Nodejs and Golang.
- Fixed and added new features to products listing on the website.

**Frontend Engineer (Part time), (Caarya)** **Hyderabad (Remote), IN** 04/2023 - 05/2023

- Delivered 5 fully functional responsive web pages in 1 week.
- Integrated modern tools like Tailwind to provide compact assets size, improving load times.
- Collaborated with Team members and stakeholders and displayed ownership qualities.

**Frontend Engineer Intern, (Affordmed)** **Hyderabad (Remote), IN** 01/2023 - 06/2023

- Singlehandedly built the vendor onboarding flow which included 10 forms including multiple step-forms.
- Written Unit tests for all the components, hooks and utility functions with 100% coverage.
- Implemented data-fetching using React Query and Redux integrated with multiple databases.

**Frontend Engineer Intern, (smallcase)** **Bangalore (Remote), IN** 10/2021 - 10/2022

- Updated 20 components to functional React component and legacy library to functional components.
- Improved loading times of table by 90%.
- Worked in cross-functional teams and displayed ownership qualities.

## Education

**B.E Computer Science** *Chitkara University* **Punjab, Haryana** 2019-2023

Relevant Courses: Data structures in C++, Operating Systems, Databases, Web Development, Modern Web Development, Computer Networks, Math & Java.

## Skills

- **Programming Languages:** Typescript, Javascript, Go, C/C++, Java, Elixir
- **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
- **Database:** Postgres, MongoDB, MySQL, Turbo, Redis
- **Soft Skills:** Presentation, Organized, Teamwork, Active Listening, Adaptability, Analytical Thinking