

# Manas Gupta

Software Development Engineer - Frontend

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## SUMMARY

Frontend Developer with more than **2 years of experience** building scalable, performance-focused applications across e-learning, internal tools, and e-commerce. Proficient in **React, TypeScript, Context API, TanStack Query/Form/Table**, and modern tooling like **Vite, Tailwind, and Webpack** for dashboards, dynamic forms, and payment flows. Currently building online training and feedback platforms at **Stratbeans** with a focus on clean architecture, reusable components, and measurable gains in efficiency and engagement.

## WORK EXPERIENCE

**Stratbeans Consulting**

November 2023-

*Frontend Developer*

- Build and maintain React.js based **Stratbeans'** online training and **e-learning products**, internal dashboards, and client-facing portals used to deliver video training content at scale.
- **Architected** a data-driven internal dashboard with **Chart.js, REST API** to surface real-time insights on learner feedback, course consumption, and campaign performance, saving **~3 hours per week** per team member and improving team efficiency by around **20%**.
- Implemented a **schema-driven** form and **submissions system** to collect and manage learner and client feedback, reducing manual data handling and speeding up **onboarding and feedback-processing** workflows.
- Developed **Context API-based** e-commerce flows (course catalog, cart, and **Razorpay-powered** checkout) to support paid training programs, standardizing UI/UX and improving reliability of transactions for multiple B2B clients.
- Develop reusable React components and UI patterns for video course catalogs, **training workflows**, and assessments, ensuring **consistent UX**, accessibility, and **responsive design** across multiple client implementations and devices.
- Collaborated with **cross-functional teams** (product, content, operations) to streamline the delivery of online training solutions, helping Stratbeans roll out **new client implementations** and course updates faster and with fewer front-end defects.
- Improved front-end architecture by **modularizing** React codebases into reusable components and **shared UI patterns**, increasing code reusability by **~30%** and **reducing time-to-ship** for new training features and client customizations.
- Optimized React frontends for performance and UX by introducing **lazy loading, code-splitting**, and reusable components, reducing key page load times by **~30–40%** and improving engagement with training content across web and mobile devices.
- Partnered with design, content, and product teams to turn **Figma concepts** and training flows into polished, responsive React interfaces, helping ship new **e-learning experiences** faster and contributing to higher engagement and completion rates across key courses.

## TECHNICAL SKILLS

**Languages/Frameworks/Libraries-** Javascript(ES6+), React.js, Typescript, HTML5, CSS3, Tailwind, Redux

**Tools-** Vite, GitHub, Webpack, Jira

## PROJECTS

**Onboarding Form** - [Live URL](#) | [GitHub](#)

Implemented a **full-stack** employee onboarding system with **React.js, TanStack Query/Form/Table**, and a **REST backend**, supporting schema-driven form rendering, validation, and a **paginated**, sortable submissions table.

**Chat App** - [Live URL](#) | [GitHub](#)

A user would get a username and a password and can create a chat room to talk to another person in **real-time**. Made using **react-chat-engine**.

**E-Commerce Website** - [Live URL](#) | [GitHub](#)

The website displays a range of products that a user can add to a cart which when opened shows the products, their quantity, and the cart total. Used **react-routing**.

## EDUCATION

**Galgotias College of Engineering and Tech.**

BTech in Computer Science Engineering

2020

**DPS Kalyanpur, Kanpur**