

GARVIT GUPTA

Software Engineer | Frontend Specialist

B.E. Computer Engineering, Thapar Institute of Engineering & Technology (2021–2025)

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Summary

Frontend Software Engineer with experience building production web applications, enterprise business systems, and AI-powered SaaS products using React, Next.js, TypeScript, and modern JavaScript. Experienced in designing scalable component architectures, integrating REST APIs, implementing authentication and role-based access, and building responsive user experiences for data-intensive applications. Focused on solving product problems through clean, maintainable frontend engineering while continuously learning new technologies and software engineering best practices.

Technical Skills

Programming Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3

Frontend Frameworks & Libraries: React.js, Next.js

Frontend Engineering: Component-Based Architecture, State Management (Context API, Zustand), REST API Integration, Authentication (JWT, Session-Based), Responsive Design, Performance Optimization, Server-Side Rendering (SSR/SSG), Accessibility (WCAG)

UI Development: Tailwind CSS, Design Systems, Reusable Components

Testing: Jest, React Testing Library

Backend & Databases: FastAPI, PostgreSQL, MongoDB, Firebase

Developer Tools: Git, Docker, Linux, CI/CD, Vercel

Work Experience

Software Developer Intern | Bharti Airtel — Gurugram, India | Feb 10, 2025 – June 25, 2025 | [Certificate](#)

- Completed mentor-led software and data engineering projects using SQL and Apache Spark to clean, transform, and analyze operational datasets, strengthening practical data processing and analytical skills.
- Designed interactive Tableau dashboards to communicate analytical insights, translating processed data into clear and accessible visual reports for project mentors.

Software Engineer | ONS Logistics — Ludhiana, India | Nov, 2025 – present | [Website](#)

- Independently Architected, developed, and deployed a production web platform using **Next.js** and JavaScript, delivering both the company's public website and a role-based ERP application supporting **7 user roles** from a unified codebase.
- Engineered responsive, component-based interfaces across 10+ business workflows including quotation management, shipment tracking, document management, invoicing, and operational processes, enabling multiple business teams to manage logistics through a unified application.
- Created **10+** reusable UI components, role-based user experiences, dynamic routing, and REST API integrations, creating a scalable frontend architecture that supported multiple application modules and business workflows.
- Partnered directly with business stakeholders to translate evolving operational requirements into intuitive user experiences, independently owning frontend architecture, feature implementation, deployment, and continuous product improvements.

Projects

- Ghost Coach AI — AI SaaS Basketball Coaching Platform — Next.js · Typescript · Supabase · OpenAI | [Live](#) | [Github](#)**
 - Engineered a production-ready AI SaaS application supporting 5 core user workflows including authentication, image analysis, personalized coaching, session history, and long-term progress tracking using React, Next.js, and TypeScript.
 - Designed scalable frontend architecture with reusable components across **6 feature modules including** protected routes, Zustand state management, Supabase authentication, and REST API integrations to support seamless application workflows.
 - Delivered responsive dashboards and interactive UX with loading states, toast notifications, form validation, empty-state handling, and persistent session history, improving usability across AI-powered workflows.
- Website Audit AI — AI-Powered SaaS Conversion Audit Tool | [Live Link](#)**
 - Created a multi-page SaaS application featuring 10+ report sections using React, Next.js and TypeScript that analyzes websites and delivers structured UX, SEO, accessibility, and conversion reports through an interactive frontend experience.
 - Architected dynamic report rendering using reusable React components, score cards, radar charts, and structured insight sections to present complex AI-generated JSON through intuitive user interfaces.
 - Implemented a conversion-focused user journey featuring animated loading states, Supabase OAuth authentication, progressive premium report unlocking, and client-side session persistence to create a seamless product experience.
- Finance Analytics Dashboard | React · Next.js · TypeScript · React Context · Recharts · Tailwind CSS | [Live](#) | [Git](#)**
 - Constructed a 3-page financial analytics application using React, Next.js, and TypeScript, delivering interactive dashboards, searchable transaction management, and role-based user experiences.
 - Created reusable dashboard components including charts, transaction tables, KPI cards, navigation layouts, and shared Context providers, creating scalable frontend architecture and consistent state management.
 - Implemented client-side search, filtering, data transformations, and interactive Recharts visualizations with responsive layouts to present financial data through intuitive user experiences.