




CHETHAN B S

FRONTEND DEVELOPER

 bschethan879@gmail.com  9481416092

 linkedin.com/in/chethanbs6578/  Bangalore, Karnataka

 github.com/bschethan16

SUMMARY

Results-driven Front-End Developer with over 3 years of experience specializing in building scalable, high-performance web and mobile applications using React.js, Next.js, and TypeScript. Expertise in designing reusable component systems, implementing responsive and accessible user interfaces, and integrating RESTful/GraphQL APIs using Redux and React Query. Proven success in e-commerce and employee management platforms with a focus on performance optimization, SEO, and WCAG accessibility standards. Strong advocate of clean code practices and continuously exploring emerging technologies to deliver exceptional user experiences.

EXPERIENCE

Technomold IT Solutions Pvt Ltd | Apr 2022 - Present | Bangalore.

- Refactored and optimized large-scale React and Next.js applications, reducing initial page load time by up to **40%** via lazy loading, dynamic imports, and code-splitting.
- Engineered responsive and high-performing UIs across web and mobile using React, Next.js, and TypeScript.
- Improved SEO rankings and accessibility by implementing WCAG-compliant designs, semantic HTML, schema markups, and meta tags.
- Built and maintained modular, reusable UI components using TypeScript and MUI, reducing development time by **30%**.
- Integrated RESTful and GraphQL APIs with Redux and React Query for scalable state management and seamless backend communication.
- Implemented personalized product recommendations, dynamic filtering, and optimized checkout flows—contributing to a measurable **increase in conversion rates**.
- Collaborated with cross-functional teams (UI/UX, Backend, QA) to deliver feature-rich applications aligned with business goals.

PROJECTS

Cotland E-Commerce Platform

Next.js, TypeScript, Redux, MUI | cotlandfashions.com [🔗](#) | **Aug 2022 – Feb 2025**

- Developed mobile-first, responsive UIs ensuring seamless cross-device experience.
- Built interactive navigation with dropdowns, dynamic filters, and search for enhanced user experience.
- Integrated APIs for product data, user authentication, and order handling.
- Designed and developed complete shopping flow (product listing, cart, checkout, payment) with smooth transitions and validations.
- Ensured accessibility compliance and cross-browser compatibility across all modules.
- Wrote unit and integration tests using **Jest** and **React Testing Library** to ensure reliability and maintainability.

Boldfit E-Commerce Platform

React, Redux, TypeScript, Firebase | boldfit.com [🔗](#) | **June 2022 – Jan 2025**

- Spearheaded frontend architecture for a scalable e-commerce solution, aligning with UI/UX specifications and performance benchmarks.
- Reduced time-to-interactive by **30%** using code optimization, asset minification, and lazy loading.
- Enabled smooth user experience by implementing a **cross-platform auto-login feature** compatible with both React Native and Flutter apps.
- Streamlined API integration with caching and error handling for faster page loads and consistent data.
- Enhanced development productivity by improving collaboration, mentoring junior devs, and optimizing JIRA workflows.

EDUCATION

Bachelor of Engineering (B.E.)

University Visvesvaraya College of Engineering (UVCE), Bangalore.

Graduated: 2020 | Score: 61.5%.

SKILLS

- **Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Frameworks/Libraries:** React.js, Next.js, React Native, Tailwind CSS, Three.js
- **State Management:** Redux, Context API
- **Testing:** Jest, Cypress, React Testing Library
- **Tools:** Firebase, AWS (S3, EC2), GitHub, Postman, Apollo, GraphQL
- **CI/CD & Methodologies:** Agile, Jira, ClickUp
- **Platforms:** Android Studio, Xcode.