

AAYUSHI KAMBARIYA

Full Stack Developer



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Senior Fullstack Developer with 7+ years in crafting sleek, complex UIs using React, TypeScript and backend with and Nest.js Framework, open-source enthusiast, and a leader in code quality and innovation!

SKILLS

Frontend Javascript, Typescript, HTML5, CSS3, CSS. Preprocessors like SASS and SCSS, react, angular, redux, jotai, typescript, react-router, tanstack libraries like react-query, react-table, GraphQL, styled-components, tailwind, UI components libraries like mantine, bootstrap, material UI, AntD, openAI libraries, axios, lodash, moment, Webpack, Vite, socket.io, zustand, jotai, Verdaccio.

Nodejs, Nestjs, RabbitMQ, Redis, Firebase messaging system, express.js, cheerio, knex, papeeteer, MongoDB, MySQL, PostgreSQL.

TOOLS

JIRA, Git, AWS EC2, Amazon S3, Vercel, Docker.

SOFT SKILLS

Leadership, Communication, ProblemSolving, Critical Thinking, Perseverance, Self-Motivated, Learning-Oriented, Collaboration, Adaptability, Perceptiveness, Work Ethic, Time Management

HUSTLE & HOBBIES

- Open Source contributions to various public repos like lightdash & nextui and Stackoverflow
- Delivered tailored solutions across domains, boosting freelance clients acquisition & revenue.
- Entrepreneurship - Co-founder Binarispook media works
- Key Achievements: Increased Studio32 Dental Clinic's conversion rates by 40% and transformed Navnit Motors' sales with a custom website.
- Revenue Growth: Built an affiliate marketing channel, driving significant revenue growth and showcasing digital commerce expertise.

EDUCATION

2014 - Bachelor of Engineering
2017 in Computer Science | K. J. Somaiya
7.8 CGPA

2011 - Diploma in Computer
2014 Science | Sardar Patel

2011 - SSC | Children's Academy

Full Stack Developer – Contractual Freelance

Jan 2023 – Current

- Innoscripta Oct 24 – Current
- Owned & scaled **3 core sub-applications in a Micro frontend and Micro service Web Application (Live Chat, Files, Notifications)** within a unified React/TypeScript platform serving **~10,000** daily active users, achieving **80% uptime** across modules.
 - **Tech Stack:** Reactjs, Typescript, jotai, zustand, socket.io, react-query, Nestjs, rabbitMQ, mongoDB, Firebase messaging system.
 - Key Contributions:
 - **Notification systems:** Architected end-to-end notifications handling **100,000+** events/day, reducing average delivery latency by 60%, through optimized **RabbitMQ → Firebase** Messaging pipelines. Revamped the notification to reduce re-renders and to achieve more seamless and optimistic UI.
 - **Live Chat:** Designed and shipped real-time chat supporting **300+ concurrent voice/video calls**, and handling **1.2 million messages/month**.
 - **Cluster Files:** Architected a **Google Docs-style** collaborative React editor supporting **50 simultaneous collaborators** with sub-second WebSocket sync and optimized performance to cut initial load time by 45%, increase speed, allowing drag and drop features.

- Shopflo Nov 23 – April 24
- Core Team Member at Shopflo, developing a warehouse-native, self-hosted marketing tool from scratch.
 - **Monorepo Structure:** BE is **Nodejs, express, and typescript** and the FE is **React, reducers, and context API** for state management, **typescript, react-query, tailwind, mantine, react-router** using vite bundler. Husky precommits to streamline the development experience.
 - **Key Contributions:** Built core frontend features like **Onboarding Schema with react-flow**, and **campaign analytics using e-charts**, leading to a successful beta launch in 6 months
 - Team Leadership: **Managed and mentored a team of 4 developers, conducted code and design reviews**, and implemented monitoring tools like **Sentry** for improved debugging and turnaround times.
 - **Leveraging Open source:** To streamline our workflow, we researched and implemented major chunks of code from an **open-source library lightdash** to expedite development cycles and ramp up our speed while maintaining strong coding standards.
 - **Strategic and Awards:** Directed **FE design decisions**, aligning with stakeholders and with business goals, and upheld high code standards. **Won Hackathon 2024** for an AI-based email template generator, later integrated into the core product

- Datafacade Jan 23 – Oct 23
- **Project Lead on Datafacade**, a chat-based tool to connect multiple data sources to our product, enabling data analysts to query specific insights, visualize data, and automate monthly reports iteratively.
 - **Tech Stack:** BE in **Java and Python**; FE with **React, Redux, TypeScript, and Material UI**.
 - **Feature Development:** Developed and delivered features like chat-based connector, chat-based visualization, and data segmentation, enabling iterative actions on the segmented data. Reduce bundle size by **83%**
 - **Team Guidance:** Mentored junior team of **2-4** developers, conducted code reviews, tech sessions, bugathons, and managed sprint planning.
 - **Bug Reduction:** Achieved **70% reduction** in production bugs by automating testing (Cypress & manual units) through **Node.js, Cypress suite, and processing JSON** input for comprehensive product testing.

Tripadvisor – Senior Frontend developer

March 22 – Jan 23

- **Core Team Member:** Contributed to building the FE for the vacation rental and flight segments using React, GraphQL, Next.js, and Express.js.
- **Feature Development:** Developed, tested, and deployed **10+** key features including rental lists, property cards, search filters, and photo galleries, generating **\$1.5M** in additional revenue.
- **Codebase Migration:** Successfully migrated the booking site from **React 14** class-based to functional components with negligible downtime, enhancing maintainability and performance.
- **Advanced Patterns:** Implemented **ReactJS patterns, virtualization**, and localization improvements with custom hooks, boosting development efficiency.
- **Performance Optimization:** Enhanced page performance and reduced speed index with optimized rerender and SEO-friendly practices using SSR, leading to faster user experiences.

Loginx – Frontend developer

June 20 – March 22

- **Core Team Member:** Spearheaded the migration of the entire **FE from Angular to React** with a 5 member team, resulting in a **40%** performance boost.
- **Component Development:** Developed component **wrappers for 5 major features, including Custom Templates, Advanced Filters, Config Pages, and Onboarding Flows**.
- **Frontend Library Setup:** Built a comprehensive library using **React.js, TypeScript, Redux, HOC patterns, and Context APIs**, enhancing code reusability by **60%** across the app.
- **Map Integration:** Leveraged **React-leaflet** for handling **100+** map markers and **interactions, and React-Portals** for efficient Toast message management.
- **Testing:** Executed 100+ test cases with Jest and Enzyme, **reducing bugs by 30%** before publishing to npm.
- **Team Leadership:** Led and mentored a **10-member team**, boosting individual performance by **25%** through technical sessions and knowledge sharing.
- **Achievements:** Rewarded Employee of the Month in **Q3 2020** and got promoted to **Senior Software Engineer in 2021**, leading a **10-member team**, mentoring and helping them achieve their professional goals.

Unifynd – Full Stack Developer

July 19 – May 20

- **API Development:** Developed **APIs with Node.js, Express.js, and PostgreSQL**, improving backend efficiency by **50%**.
- **Web App:** Built a **React and Next.js** frontend for Phoenix malls, increasing offline traffic by **20%**.
- **Design Input:** Enhanced design processes, contributing to **15%** faster development cycles.

Pipabella (Nykaa) – Frontend Developer

Jun 17 – June 19

- **Website Revamp:** Migrated e-commerce platform from Magento 1 to 2, boosting site speed by **40%**.
- **Component Development:** Developed customized components using **jQuery, Vue.js, and HTML5**, enhancing UX by **50%**.
- **UI Games:** Created 5+ interactive games with **canvas.js, GSAP, three.js** increasing user engagement by **25%**.