

Devansh Choudhary

Frontend Engineer

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B.Tech, Indian Institute of Technology Patna (2019–2023)

Summary

Frontend engineer (React, TypeScript) at LambdaTest, on KaneAI's AI test-authoring editor. I build the stateful core of an editor whose content an LLM keeps rewriting, and work across the Go and Python services behind it.

Experience

TestMu AI (formerly LambdaTest)

Noida, India

Member of Technical Staff – Frontend

Nov 2025 – Present

- Built KaneAI's **authoring cursor**, a persistent insertion point in a step tree the LLM keeps rewriting: identity-anchored so it survives regenerated ids, self-heals across deletes, lives inside If/Else and While, drives Run From Here / Run Till Here and every insert. Shipped for both editors behind a flag; requested by 10+ enterprise customers.
- Built the **If/Else and While block editor** over LLM-generated steps: plain-English or operand/operator conditions, conditionals and modules nesting inside loops, blocks runnable as one unit, draft state coherent while the LLM regenerates any subtree. 90% of block-using tests nest.
- Replaced the step editor's full-tree save with a **diff of changed rows** – a typical long-test save went from 300 KB to 3 KB – across nested If/Else and While, behind feature flags with a full-payload fallback.
- Shipped **bulk API import and response assertions** for both editors: ~500 calls with assertions in one pass, roughly halving authoring time for API-heavy tests, with evaluation server-side so previews match what runs.
- Owned **cross-project test-case sharing**, taking test cases from locked-to-one-project to usable anywhere a user has access: permission-aware target picker, borrowed-case handling on every list and run, project-level settings. Found five silent data-loss bugs by checking every payload against the Go backend.
- Migrated 10+ components from @primer/react to the internal 1t-components design system, drove **WCAG 2.1 AA** passes, and shipped the Accessibility Score widget.

Junglee Games

Bengaluru, India

Software Engineer I – Frontend

Jan 2025 – Nov 2025

- Returned to Junglee as an engineer after a year there as a Product Analyst. Owned the frontend for the company-wide **2FA and account-security** flow: state machine, recovery paths, and a feature-flagged rollout across the gaming platform.
- Built the public **Blog / CMS frontend** (React + Tailwind) with SSR-friendly metadata, search, pagination and analytics. Awarded **Best Developer (Quarterly)**, 2025.

Marrfa

Remote

Frontend Engineer (Contract)

Nov 2024 – Jan 2025

Property-management admin dashboard (React + Firebase): role-based access for three user types, real-time sync, mobile-responsive UI.

Junglee Games

Bengaluru, India

Product Analyst

Jun 2023 – Jun 2024

Ran A/B experiments on player-facing features.

Selected Project

KoalaLab – Sole Frontend Developer | Next.js 15, React 19, TypeScript, Tailwind, Shadcn UI | koalalab.com

Built the entire customer-facing site for a container-security platform for GitHub Actions: SBOM viewer, Vulnerability & Advisory tabs, container directory, tag and comparison views. Configured Netlify deploys and the CI lint pipeline.

Skills

Core: React 18/19, TypeScript, Next.js 15, Redux / Redux Saga / RTK, React Query, React Router v6, Tailwind, Shadcn UI

Design System & A11y: Primer (@primer/react), internal component libraries, WCAG 2.1 AA, ARIA, focus management, keyboard navigation

Monorepo & Tooling: Turborepo, Yarn Workspaces, Webpack, Vite, Jest, MSW, Git

Cross-stack & AI: Go / Python backend contracts, feature-flagged rollouts, Claude Code

Backend (working knowledge): Node.js, Express, REST API design, MySQL, PostgreSQL, Firebase