

PRANAY BOREDDY

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SUMMARY

Frontend-heavy full-stack engineer with 7 years of experience building high-scale web platforms — expert in **React/Next.js, TypeScript, micro-frontend architecture, and design systems**, delivering JavaScript backend services in **NestJS/Node.js on PostgreSQL (Prisma ORM)** with event-driven messaging over **Kafka and AWS SQS/SNS**. At Josys (Raksul group), ranked **#1 contributor among 40+ engineers** on the core platform repository, appointed global codeowner, and 2× MVP recipient. Cut CI merge-gate time 68%, delivered enterprise SSO (SAML/Keycloak) end-to-end, and architected a UI framework that reduced feature lead time from ~1 week to under 2 days. Practices AI-assisted engineering daily (Cursor, Claude Code, Gemini-powered reviews) and authored team-wide AI test-generation standards. Previously built a 7-country job platform at Monster.com with 2–3× page-performance gains.

CORE SKILLS

Frontend Engineering: React 18, Next.js 13–15 (SSR/SSG), TypeScript, JavaScript (ES6+), Micro-Frontend Architecture (Module Federation), Redux, React Query, Vue.js, Angular, HTML5, CSS3/SASS, Material UI, i18n, SEO & Core Web Vitals, Responsive & Accessible Design

Backend Engineering (JavaScript): Node.js, NestJS, Express.js, PostgreSQL, Prisma ORM, MySQL, REST API & API-Contract Design, Webhooks, Microservices

Event-Driven & Messaging: Apache Kafka, AWS SQS/SNS, pub/sub patterns, event-driven microservice communication

Authentication & Security: Enterprise SSO (SAML, Keycloak, OAuth2), SSO configuration lifecycle, single sign-on integrations (LinkedIn, Facebook)

Testing & Quality: Vitest, Jest, React Testing Library, MSW (Mock Service Worker), Storybook, test sharding, E2E enablement (stable data-cy selectors), AI test-generation standards

CI/CD, Cloud & Build: GitHub Actions, Jenkins, GitLab CI, AWS (multi-region configuration), Docker, Webpack, Vite, Rollup, Babel, pnpm/yarn/npm, Unleash feature flags, Git

AI-Assisted Engineering: Cursor, Claude Code, Gemini-powered code review, agentic workflow rules

Technical Leadership: End-to-end module ownership, SME code review, developer mentorship, guild sessions, sprint planning, cross-team API design

EXPERIENCE

Josys (Raksul India Pvt Ltd) — Senior Engineer II

Jul 2024 – Present | Bengaluru

Enterprise SaaS & IT device management platform, part of the Tokyo-listed Raksul group

- **Ranked #1 contributor among 40+ engineers** on the core platform repository (134 commits vs. 117 next-highest); appointed **global codeowner**; merged 112 PRs across four repositories in the latest review cycle
- **Architected an Alerts UI framework from scratch as sole owner** — a repeatable pattern that cut new-alert feature delivery from ~1 week to under 2 days at ~90% test coverage — later leading another engineer building on top of it
- **Deliver full-stack features across NestJS microservices** on PostgreSQL with Prisma ORM — owning backend modules alongside frontend, and driving API contract design with backend teams (search/entity metadata shapes, standardized error keys for i18n)
- **Built event-driven integrations between microservices using Apache Kafka and AWS SQS/SNS** — publishing and consuming domain events to decouple cross-service workflows
- **Delivered enterprise SSO end-to-end as the sole frontend engineer** — SAML metadata upload and parsing, full configuration lifecycle, SSO-only login variant — and debugged the Keycloak authentication service itself (first-broker-login flow, SSL/proxy-header policy, ingress configuration)
- **Owned an enterprise approvals-workflow module end-to-end** — API integration layer, advanced filtering, approve/reject decision flows, and complete state handling — across 50+ PRs and multiple production releases with zero rollbacks
- **Re-architected the PR build pipeline, cutting merge-gate time 68%** (~14 min → ~4.5 min) and CI cost ~43% via conditional minification, dependency and incremental-build caching, parallelized lint, and concurrency controls — validated against GitHub Actions billing data
- **Leading the Storybook 8→10 modernization of the company-wide design system** — Vite + TypeScript 5 migration converting ~90 deprecated MDX story files into type-safe CSF stories with an isolated preview deployment; among the first engineers on the micro-frontend (Module Federation) setup
- **Authored the organization's UI testing standards** and built reusable test infrastructure — MSW mock handlers, data-grid test utilities, and AI testing rules standardizing Cursor-generated tests across the team; fixed org-wide CI test-failure reporting across sharded Vitest runs
- **Single-handedly delivered the first-time-user-experience (FTUX) onboarding module** — 3 production releases with zero post-release issues — and introduced structured logging and analytics for faster root-cause analysis
- **Technical leadership as de-facto tech lead** — 100+ peer code reviews per cycle, promoted into the SME reviewer group, mentored new engineers, and led guild sessions on React patterns; **2× MVP award recipient**

Tech: React 18, Next.js, TypeScript, Node.js, NestJS, PostgreSQL, Prisma, Kafka, AWS SQS/SNS, Docker, Keycloak/SAML, Vitest, MSW, Storybook, Unleash, GitHub Actions, Module Federation, i18next

DataFlow Group — Senior Software Development Engineer

Jan 2024 – Jun 2024

- **Implemented a payment-gateway integration using webhooks** on Node.js/Express, improving checkout reliability and user experience
- **Owned the complete applicant flow of the verification portal** — per-flow state stores with reload persistence and a type-driven dynamic component system with built-in validation for requirement-driven forms
- **Drove sprint planning and partnered with backend teams on data-structure design for complex multi-step flows**

Tech: Next.js 14, TypeScript, Node.js, Express, Jest, Storybook, React Context, Rollup, pnpm

Monster.com — Senior Software Engineer

Mar 2022 – Dec 2023

- **Improved page performance 2-3×** — Lighthouse 33 → 62 on desktop and 14 → 57 on mobile — lifting SEO rankings and accessibility
- **Built a single application serving 7 countries**, displaying country-specific data, features, and layouts from one codebase
- **Added multilingual support (English, Hindi, Arabic)** including RTL handling, and integrated LinkedIn and Facebook single sign-on (OAuth)
- **Designed a company-wide component library** adopted across teams; enforced code quality via pre-commit hooks and repository-wide guidelines

Tech: React 18, Next.js 13.5, Vue.js 2, TypeScript, Thymeleaf, Webpack, Storybook

Tavant Technologies — UI Engineer (Project Trainee → UI Engineer)

Sep 2019 – Mar 2022

- **Revamped the organization's website** with SEO best practices, raising the performance score from 21 to 73; built responsive landing pages, dashboards, and web apps in React and Angular with Google Maps, reCAPTCHA, and Stripe integrations
- **Trained new hires on HTML, CSS, JavaScript, and React**; earned the ROOKIE 2020 award for excellence in performance

Tech: React, Angular 4+, Next.js, TypeScript, Redux

EDUCATION

Bachelor of Technology, Electronics and Communication — Karunya University

Jul 2015 – May 2019

AWARDS & CERTIFICATIONS

- **2× MVP Award — Josys (2025)** · High Potential Employee 2023 — Monster.com · ROOKIE 2020 Award — Tavant Technologies
- **BEC (Business Vantage)** — Cambridge English Level 1, ESOL International; continued coursework in advanced JavaScript & TypeScript (Udemy, Pluralsight)