

Anagh Pranshu

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Professional Summary

Full-stack Engineer with 2 years of experience building analytics dashboards, mobile apps and marketing landing pages at a fast-paced startup. Led development of a Next.js analytics platform and cross-platform apps with React Native/Expo, and acted as sole maintainer for 3 backends (Django, Node.js) across different tech stacks. Comfortable owning features end-to-end - from schema and APIs to responsive UI and observability — while collaborating in an Agile, product-driven environment.

Technologies

Front-end & Mobile: Next.js, Remix, Expo, React, React native

Backend: Django, Node.js, Express.js, PostgreSQL, MongoDB, GraphQL, REST, Prisma, SQL

Testing & Methodology: Jest, Mocha + Chai, Selenium, Agile, Scrum

Libraries: Chart.js, React Hook Form, React Router, yup

Languages: TypeScript, Python, HTML5, CSS3

State Management: Zustand, Redux Toolkit

UI: Tailwind CSS, Shaden UI, MUI, GSAP, Three.js

DevOps & Tools: Git, Docker, Cloudflare, AWS, GCP, Webpack, PNPM, Yarn

Experience

Full-Stack Engineer at Kalagato (full-time, remote)

Aug 2023 - present

Front-end

- Orchestrated the frontend development of a scalable analytics dashboard platform using Next.js. Integrated with Chart.js for data visualization components, effectively presenting complex data which significantly improved how business users explore key metrics.
- Incorporated GraphQL for data fetching, reducing over-fetching and improving data retrieval times compared to previous REST endpoints, resulting in faster dashboard interactions.
- Leveraged custom React Hooks to encapsulate stateful logic, improving code readability and reducing unnecessary component re-renders.
- Used Redux to normalize state shape and reduced state management complexities.
- Developed and maintained cross-platform mobile application using React Native and Expo. Collaborated closely with the UX team to ship a feature that increased app open rate by 50%.
- Drove company-wide adoption of Sentry for error tracking by instrumenting key services and setting up alerting, reducing time to detect production issues.
- Developed fully responsive beautiful landing pages with scroll trigger animations using Tailwind CSS and GSAP, resulting in increased app downloads by 30%.
- Implemented server-side rendering (SSR) with Next.js, reducing initial load times by 35% and improving SEO scores by 15%.
- Conducted code reviews and mentored 2 interns, improving code quality and reducing the number of production bugs by 50%

Backend & Data

- Co-led the migration of the entire backend infrastructure from AWS to GCP, which resulted in an optimized backend reducing storage costs by 50%.
- Developed RESTful APIs for the analytics dashboard using Django ORM and Django REST Framework, integrating with BigQuery to improve data load times and overall user experience.
- Built an end-to-end ETL pipeline in Google Cloud Dataflow that listens to Cloud Storage, applies a custom transform.js UDF, and loads cleaned data into BigQuery for the analytics dashboard.
- Designed BigQuery table schemas and SQL transformations around product analytics use cases, so queries stayed simple and ran faster for reporting.

Front-End Engineer at Haptik (Intern, remote)

July 2022 - Dec 2022

- Optimized Haptik's Bot Builder platform's performance by using efficient state management using Redux.
- Developed and published a Flutter plugin, which now has 60+ downloads, for seamless integration of Haptik's SDK in Flutter applications.
[Link to the plugin](#) 🔗

Education

BITS Pilani Goa

Msc Physics + BE EEE

Aug 2018 - May 2023