SYED AASHIQ AHAMED

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PROFESSIONAL SUMMARY

Software engineer with 4+ years of experience building SaaS products with React and TypeScript. Led the launch of Userflow's React Native SDK and built its mobile flow builder, with experience in real-time workflows, frontend modernization, and release automation.

WORK EXPERIENCE:

BEAMER × USERFLOW

Software Development Engineer I (SDE-1) | 11/2023 - Present

Userflow | October 2025 – Present

- Owned development and public launch of **@userflow-tech/react-native** **on npm**, driving SDK architecture, builder integration, and releases to expand Userflow from **web-only onboarding to React Native mobile apps**.
- Built **production-ready React Native support** into Userflow's React builder, adapting platform-specific authoring controls so customers could create, preview, and publish mobile onboarding flows alongside web flows.
- Architected **advanced automatic element selection** for Userflow's React Native SDK, combining component stamping with **confidence-based matching** to recognize UI targets when generated IDs change, reducing the need to manually reconfigure onboarding flows.
- Owned the **complete frontend implementation of AI-to-human handover** in Userflow's Adoption Agent, enabling users to transition to human support through Intercom, HubSpot, and other supported third-party services.
- Built the builder-side **WebSocket integration** for device pairing, live flow previews, and element selection, managing **connection state and reconnection** across the web builder and mobile SDK.
- Owned the consolidation of the React Native SDK and test app into a **pnpm monorepo**, migrating dependencies and CI workflows end to end to **automate mobile QA builds and distribution**.

Beamer | November 2023 - September 2025

- Built an **AI-powered changelog content generator**, enabling customers to draft posts and tracking feature adoption through Heap and Google Analytics.
- Built **Post Templates end to end**, implementing the React interface, Java/Hibernate APIs, and MySQL persistence so customers could create, manage, and reuse changelog templates.
- Designed a **reusable approach for building React features within Beamer's legacy JSP application**, isolating CSS and JavaScript so the team could adopt it for future features **without a full rewrite**.
- Automated **scheduled NPS email reports** using Google Cloud Functions and Puppeteer, implementing authenticated dashboard capture, configurable delivery intervals, and **retries**.
- Built **React-based subscription management with Stripe**, enabling customers to upgrade or downgrade plans with **prorated billing** and accurate subscription states.
- Resolved **120+ customer support issues** across product stability, edge cases, and usability.

MOVATE TECHNOLOGIES

Developer | Chennai, Tamil Nadu | *June 2022 - September 2023*

- Developed responsive web interfaces using **React.js and TypeScript** for enterprise applications used by **500+ internal users**.
- Enhanced an **AWS Lex chatbot** and integrated it with React.js.
- Wrote **unit tests** and performed **impact analysis** for the integrated solution.
- Translated **Figma designs into responsive web interfaces**.

ACHIEVEMENTS

- Built a **React Native SDK prototype in two days,** winning **first place among 20 teams** in the company hackathon and prompting the company to develop it into a production offering.

EDUCATION:

Dr. Mahalingam College of Engineering and Technology | *June 2018 - May 2022*

Bachelor of Engineering in Computer Science | CGPA: 8/10

PROJECTS

AI-Powered Assessment & Content Platform

Developing an assessment authoring product for teachers, students, tutors, and coaching-centre educators using React, TypeScript, TipTap, Elixir, Phoenix, and PostgreSQL.

- Designing organisation-scoped backend resources and storage of canonical TipTap JSON in PostgreSQL JSONB.
- Digitized scanned books using **Chandra OCR** on GPU infrastructure, producing machine-readable text for assessment-content processing and retrieval.
- Developing **GraphRAG-based retrieval** for educational content, exploring relationships between topics and concepts to supply relevant source context for AI-assisted assessment workflows.

Mobile App Intelligence & Reporting

- Built a **Similarweb-style mobile app intelligence tool** to help sales and engineering evaluate prospects, understand their technology stack, and assess integration fit without manually investigating each app.
- Analyzed Android APKs to identify mobile frameworks, installed SDKs, and third-party integrations by inspecting JavaScript bundles, DEX class signatures, and native libraries.
- Generated detailed reports combining technical findings, app-store metadata, and usage or audience estimates, bringing technology and audience information together to support prospect qualification and outreach prioritization.

SKILLS:

Frontend: React | TypeScript | JavaScript | Next.js | Astro | React Router | React Query | HTML | CSS | Tailwind CSS | shadcn/ui | Vite | Webpack | SDK development | npm publishing | ESM/CommonJS | Vitest

Backend: Elixir | Phoenix | Node.js | Express | REST APIs | GraphQL | Google Cloud Functions | Stripe integration

Mobile: React Native | Expo | Expo Router | React Navigation | SDK architecture | Device pairing and deep linking

Database: PostgreSQL | MySQL | MongoDB | Supabase | Pinecone (vector database)

Applied AI: LLM integration | Retrieval-Augmented Generation (RAG) | GraphRAG | OCR pipelines

Observability: Sentry | Grafana | Elastic Logs