

Aishik Biswas

Senior Software Engineer | Frontend Architecture | AI Integration | Scalable Systems

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SUMMARY

I am a Senior Software Engineer with over 10 years of experience in building scalable mobile, web, and platform systems. I specialize in technologies such as JavaScript, TypeScript, React Native, and Node.js, and I have a proven ability to lead cross-functional teams and deliver results. My passion lies in leveraging technology to create impactful digital experiences

EXPERIENCE

Senior Software Engineer - Rushline

Dream Sports

12/2024 - Present

- Delivered in-app subscription platform on iOS/Android. Implemented purchase flows, lifecycle management, offer redemption, and trial experiences. Ensured purchase validation.
- Built scalable payment infrastructure using React Native IAP. Implemented analytics and server-side acknowledgement to improve reliability and prevent revenue loss.
- Led development of real-time match engagement experiences, including live commentary interactions, team-based predictions, and event-driven content delivery systems.

Senior Software Engineer - Dreamplay

Dream Sports

12/2024 - Present

- Architected and built an internal Platform-as-a-Service (PaaS) platform enabling self-service deployment of Node.js, Python, Docker, and static web applications
- Designed a custom reverse-proxy and WebSocket routing layer supporting secure identity propagation, cross-domain authentication, and multi-tenant application hosting
- Developed integrated platform services including PostgreSQL Database-as-a-Service provisioning, RBAC, deployment orchestration, real-time build log streaming, and AI-powered database query tooling
- This is used by the entire company to host not only the simple apps but other customer facing apps as well.

Senior Software Engineer - MGMR

Dream11

12/2024 - Present

- Architected Dream11's Manager Mode mobile experience, defining frontend architecture, backend contracts, GraphQL integration patterns, and reusable platform foundations
- Led end-to-end delivery of gameplay experiences including Home, Team History, Draft, League, leaderboard, and contest-management workflows

Senior Software Engineer

Dream11

12/2024 - Present

- Owned technical delivery of Dream11's Creator Economy platform, building creator monetization, subscription, content discovery, and premium content consumption experiences
- Architected and delivered a cross-platform audio framework and deep-linking infrastructure across React Native, GraphQL services, and iOS Universal Links

Senior Software Engineer - Dreamplay

Dream Sports

12/2024 - Present

- Built and evolved the Highlights Engine for Dream Lens, enabling automated sports highlight generation, rendering workflows, and cloud-based backfill processing

EXPERIENCE

Lead Software Engineer - Frontend

Freshworks

10/2019 - 11/2024

- Built automation systems processing over 50,000 requests per minute, improving operational efficiency and reducing manual intervention
- Led frontend architecture initiatives across multiple product areas, improving maintainability, performance, and developer productivity
- Designed and developed reusable web components adopted across multiple internal and external applications
- Enhanced the Froala editor ecosystem through Grammarly integration and rich-text editing improvements
- Led performance optimization efforts that reduced page load times by over 50%
- Mentored engineers through architecture reviews, code reviews, and technical guidance

Software Development Engineer

Tata Consultancy Services

01/2016 - 10/2019

- Developed responsive enterprise web applications using Angular and modern web technologies
- Designed and implemented a gamified portal for insurance agents featuring performance analytics and engagement-focused experiences
- Modernized legacy applications, reducing page load times from 15 seconds to 2 seconds

EDUCATION

Bachelor of Technology

Techno India College of Technology

01/2011 - 05/2015

KEY ACHIEVEMENTS



Best Engineer — Freshworks
Best Engineer recognition for exceptional contributions in Q1 2021 and Q2 2022



Internal Hackathon 2nd Runner-Up — Freshworks
Secured 2nd Runner-Up position in the Internal Hackathon at Freshworks for innovative project solutions

SKILLS

JavaScript	TypeScript	React	Node.js	React Native		HTML	CSS	SQL	Ember.js	Zustand
Tailwind	Express.js	GraphQL	REST	AWS	GCP	Docker	Angular	SPA	jQuery	MySQL