

# SHAD MIRZA

iamshadmira@gmail.com | +91-9721442124 | [Blog](#) | [LinkedIn](#) | [GitHub](#) | [X](#)

## Summary

Full-stack engineer with **6.5 years** of experience across high-scale systems, mobile/web platforms, and serverless cloud infrastructure. Specialized in AWS, GraphQL, and React/React Native. Proven track record of building scalable systems at Hashnode (**130M+** monthly API requests, **160K+** MAUs). Strong focus on code quality, CI/CD, mentoring, and cross-functional collaboration.

## Core Skills

### Full Stack Development

TypeScript	Next.js, React.js
React Native	Redux, MobX
REST APIs, GraphQL	Express
Node.js	MongoDB, Redis
Styled Component	TailwindCSS
Cypress, Jest	PostgreSQL

### AWS

Event-driven Architecture	API Gateway
Serverless Architecture	Step Functions
Infrastructure as Code	Event Bridge
SST	SQS, SNS
AWS CDK	S3
Lambda	EC2

## Professional Experience

### Hashnode (Remote)

Senior Software Engineer

Bengaluru, Karnataka

Feb 2020 – Present

### Platform Engineer

- Contributed to AWS serverless infrastructure supporting **160K+ MAU** as part of the platform team.
- Built and led implementation of GitHub sync via webhooks and AWS Lambda which enabled documentations to be sourced from GitHub repository publishing **1k+ pages** on every commit.
- Led development of an AI documentation assistant using **OpenAI, LangChain, and Pinecone**. Enabled natural language Q&A, summarization, and semantic search across technical content.
- Designed and contributed to key platform features including newsletter import, documentation export, spam filtering, and notification delivery.
- Played a key role in migrating the REST APIs to Serverless GraphQL Infra (SST & Apollo on AWS Lambda) serving **130M+** requests per month.
- Drove documentation strategy for [Public GraphQL APIs](#), implemented SpectaQL-based tooling to streamline updates and improve developer experience.
- Created CI/CD pipelines to streamline development and improve DX.
- Set up unit testing for GraphQL and AWS infrastructure using Jest, boosting code reliability.
- Led mentoring and onboarding of 5+ engineers to ensure swift and effective team integration.

### Mobile App Lead

- Led the development and shipped Hashnode's React Native app from scratch (**50K MAUs**), supporting deep-linked auth flows.
- Implemented CI/CD pipelines, analytics, versioning, and complex UX animations (**36% rating** improvement).
- Established TDD workflows reducing crash reports by **60%**.

## Full Stack Developer

- Contributed significantly to the major overhaul of Hashnode, migrating legacy code resulting in improved site performance, reduced technical debt, and optimized development efficiency.
- Led the development of a co-author feature allowing users to add multiple contributors to their articles.
- Delivered major features like newsletter import/export, analytics dashboard, and community widgets.

## Sheevoot Int Pvt. Ltd.

Mobile Application Engineer

Bengaluru, Karnataka

Oct 2018 – Feb 2020

- Led end-to-end design and development of the Easebuoy app, a pilot project deployed in Bengaluru and Indore, contributing to overall product launch success.
- Developed core app features including ride booking, food delivery, pickup-drop services, and car wash bookings, enhancing user convenience and engagement.
- Used React Native frontend and PHP/MySQL backend stack; supported **10K+ MAUs**.
- Built multiple vendor-facing apps for operations (order management, logistics, delivery tracking, ride management).
- Integrated Google Maps/Directions APIs and conducted A/B testing with **100+ drivers** and **200+ vendors**.
- Collaborated with cross-functional stakeholders on roadmap planning, release cycles, app design, feature enhancements, and marketing strategies, ensuring alignment with business goals.

## Other Notable Contributions

---

- Built a **cross-platform reusable component library and design system** for react-native to speed up the development process. The project is open-source and here is [the link to the GitHub repo](#).
- Published author on multiple publications like [Hashnode](#), [Digital Ocean](#), [LogRocket](#), [Soshace](#), and [Alligator.io](#).

## Education

---

### Dr APJ Abdul Kalam Technical University

B.Tech (Computer Science) – Top 3 academic rank in a cohort of 80+ students.

Lucknow, U.P.

April 2014 - May 2018