

# LOGESHWARAN T

Software Development Engineer (SDE 1) | Full-Stack Developer | React.js · Node.js · AWS

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## SUMMARY

Software Development Engineer with 2+ years of experience building scalable full-stack and cloud-native applications using React.js, Next.js, Node.js, NestJS, and AWS. Delivered production applications serving 220,000+ users while optimizing backend performance and implementing secure RBAC. Experienced in AWS serverless architecture, event-driven systems, API optimization, CI/CD, and Agile delivery.

## EXPERIENCE

Software Development Engineer I

*Incesco Technology Solutions Private Limited*

India

*March 2024 - Present*

- Sole full-stack engineer on most features within a 35 person team, owning end-to-end delivery of 5+ web apps.
- Architected an event-driven Salesforce-to-Aurora cache sync pipeline using EventBridge Scheduler, ECS, SQS, and Pipes.
- Reduced API response times by 30% via query optimization, async processing, and multi-layer caching for peak traffic.
- Improved application efficiency by 25% by re-architecting backend pipelines and removing synchronous bottlenecks.
- Engineered cloud-native microservices on AWS Lambda, ECS, SQS, and S3 for horizontally scalable backend modules.
- Designed and implemented RBAC and authentication with AWS Cognito, preventing unauthorized access incidents.
- Shipped cross-platform React Native mobile apps for Android and iOS with responsive layouts and polished animations.
- Drove code quality through weekly code reviews and architecture sessions, improving PR cycle time by 20%.

MERN Stack Developer Intern

*KitKat Software Technologies*

India

*April 2023 - March 2024*

- Shipped production MERN features used by real end-users, delivering 12+ user-facing improvements during internship.
- Built responsive frontends and REST APIs, reducing repeated UI work by 35% using a reusable component library.
- Delivered bug fixes and features in Agile sprints, meeting 100% of release deadlines with cross-functional teams.
- Integrated third-party REST APIs and optimized frontend rendering, improving page load time by 25%.
- Implemented authentication flows and database integration patterns adopted across 3 subsequent team projects.

## EDUCATION

Bachelor of Technology (B.Tech)

*Velalar College of Engineering and Technology*

*May 2024*

Courses: Data Structures, Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

## SKILLS

Programming Languages:

JavaScript, TypeScript, SQL

Frontend:

React.js, Next.js, React Native, Tailwind CSS

Backend:

Node.js, NestJS, Express.js, REST APIs, GraphQL, Microservices, Unit Testing, Jest

Cloud & DevOps:

AWS Lambda, Amazon ECS, Amazon S3, Amazon SQS, Amazon SNS, Amazon EventBridge, AWS Cognito, AWS IAM, CloudWatch, Docker, Docker Compose, Kubernetes, CI/CD Pipelines, GitLab CI

Databases:

MongoDB, PostgreSQL, Amazon Aurora, DynamoDB

Tools & Platforms:

Git, GitHub, GitLab, Postman, Jira, Salesforce, Firebase, Scrum, Agile Methodologies

## **PROJECTS**

### Salesforce-Aurora Cache Layer

- Designed a production cache layer between Salesforce and Amazon Aurora to prevent governor limit overruns.
- Implemented Salesforce Bulk API orchestration, SOQL generation, and CSV chunk processing for large syncs.
- Built event-driven pipelines using Amazon SQS and EventBridge Pipes, cutting sync latency by 40%.

### AppHero – Student Application & CRM Platform

- Shipped a centralized student portal serving 220,000+ active users with application tracking and real-time updates.
- Architected AWS Cognito authentication and RBAC, enabling role-specific access for students, counselors, and admins.
- Developed responsive dashboards, application timelines, and real-time notifications driving daily active engagement.

### IZZO – Event Discovery Platform

- Developed a map-based React Native event discovery app with real-time listings, search, and location-aware browsing.
- Delivered authentication, profile management, and event listing modules end-to-end as the primary mobile developer.
- Optimized animation performance and responsiveness across device sizes for smooth native UI on Android and iOS.

## **CERTIFICATES**

AWS Certified Developer – Associate (expected 2025)

Certificate of Completion in Java

Certificate of Completion in UI/UX