

# Jayashri Shinde

## JavaScript full-stack developer

**OVERALL EXPERIRNCE – 7+ Years**

### TECHNICAL SKILLS

**Languages & Core:** JavaScript (ES6+)

**Back-End:** Node.js, Express.js

**Databases:** MySQL, Redis, DynamoDB

**Cloud & Deployment:** AWS (Lambda, ECS Fargate, S3, CloudFront, CloudWatch, AppSync, API Gateway, CloudFormation, SQS, SNS, SES, AWS Textract, AWS Rekognition), CI/CD, Terraform, Serverless Framework

**System Design:** Microservices, Event-driven systems, Scalable APIs, Performance optimization

**Front-End:** ReactJS

**Tools & Collaboration:** Mentorship, System Architecture, AI productivity tools (GitHub Copilot, ChatGPT) for faster development and documentation

### EDUCATION

B.E. in Electronics & Telecommunication Engineering  
Savitribai Phule Pune University | 2013 - 2017

### CERTIFICATIONS

- AWS Certified Solutions Architect
- AWS Certified Cloud Practitioner

### LANGUAGES

- English (Full Professional)
- Hindi, Marathi (Native/Bilingual)

### CONTACT INFORMATION

**Mobile :** +1 (615) 397-7620

**Email :** JayashriShinde1710@gmail.com

**LinkedIn :** <https://www.linkedin.com/in/jayashri-shinde>

AWS Certified Solutions Architect with 7+ years of experience designing and scaling web applications using Node.js, MySQL, React.js, and AWS Cloud. Proven expertise in building high-traffic, consumer-facing applications with microservices and serverless architectures. Skilled in query optimization, API design, system performance tuning, and mentoring engineers. H1B visa holder, open to new opportunities in the US.

### Professional Experience

**Lead Technology | 04/2021 – Present**

Synechron Technologies Pvt. Ltd

- Architected and developed scalable APIs and backend services using Node.js, MySQL, and AWS
- Migrated applications from ECS Fargate to CloudFront/S3, reducing infrastructure costs by 30%.
- Designed and implemented critical modules, including recurring payments, customer policy renewals, and API authentication/security.
- Built and deployed event-driven services using SNS, SQS, and Lambda to process high-volume transactions.
- Mentored junior engineers, led code reviews, and established best practices for backend and API development.
- Collaborated with product teams to align system design with business requirements.

**Senior Associate – Technology | 04/2020 – 03/2021**

Synechron Technologies Pvt. Ltd

- Developed and deployed serverless APIs using Node.js and AWS Lambda.
- Designed a consumer-facing web application with a React.js frontend and Node.js backend, supporting thousands of daily active users.
- Implemented API Gateway and Cognito authentication to prevent unauthorized traffic.
- Built notification services using SNS and SES, delivering millions of real-time notifications.

**Associate – Technology | 04/2019 – 03/2020**

Synechron Technologies Pvt. Ltd

- Designed and developed end-to-end solutions for refund modules and agent onboarding workflows.
- Improved the performance of API authentication workflows using Cognito and Redis caching.
- Delivered push notification APIs that scaled to 500K+ daily events.
- Designed a consumer-facing web application with a React.js frontend and Node.js backend, supporting thousands of daily active users.

**Jr. Associate – Technology | 01/2018 – 03/2019**

Synechron Technologies Pvt. Ltd

- Developed APIs and UI components for insurance platforms.
- Performed unit testing, bug fixing, and performance improvements in large-scale web applications.

### Key Projects

- **Enrollment Data Migration** – Sent notifications to 300K customers and migrated their data into the system with 99% accuracy.
- **Insurance Claim Filing Application** – Built a high-traffic, user-facing and agent-facing claims platform.
- **Trade-In Portal** – Designed and developed a trade-in platform for high-volume Australian clients.
- **Trade Program Refund System** – Designed the complete microservices architecture for handling refunds.
- **Docker to Serverless Migration** – Migrated APIs from containerized environments to AWS Lambda and API Gateway, improving scalability and reducing costs.