

ALEENA SEBY

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Full Stack Developer with 7+ years of experience delivering scalable web applications that drive measurable business outcomes for global enterprise clients. Expertise in modern JavaScript frameworks, cloud architecture, and performance optimization, with a track record of improving Core Web Vitals. Trusted by companies to lead critical migrations, mentor development teams, debugging to optimize performance, improve reliability, and deliver zero-downtime releases. Currently expanding cloud expertise through AWS certification to strengthen enterprise solution capabilities.

- **100%** uptime maintained as Release Captain across **ten (10)** production deployments
- **35%** improvement in Core Web Vitals and **20%** reduction in bounce rates across **four (4)** legacy system migrations
- **98%** client satisfaction by delivering **seven (7)** end-to-end applications using modern architecture patterns

EDUCATION

Bachelor of Technology in Computer Science Engineering – Jyothi Engineering College, University of Calicut, India

CERTIFICATION

Infosys Certified React Expert (2024)

AWS Certified Developer Certification DVA-C02 (in process, completion date of December 31, 2025)

Complete Generative AI Course: RAG, AI Agents & Deployment – Udemy (in process, completion date of November 30, 2025)

SKILLS

Languages and Frameworks: JavaScript (ES6+), TypeScript, Python, React.js, Vue.js, Angular, Node.js (Express), Django

Frontend and Styling: HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI, Redux, React Context API

Data and APIs: MongoDB, MySQL, SQL Server, RESTful APIs, GraphQL, JWT, OAuth 2.0

Cloud and DevOps: AWS (Lambda, EC2, S3, RDS, CloudWatch), CI/CD (GitHub Actions), Docker

Architecture and Testing: Micro Frontends, Component-driven design, CMS-driven rendering (Contentful), Jest (unit testing), A/B Testing

Tools and Methodology: Git, Postman, Jira, Chrome DevTools, New Relic, Quantum Metric, Agile (Scrum), Code Reviews, AI Pair Programming with GitHub Copilot

PROFESSIONAL EXPERIENCE

Infosys Limited (International)

February 2020 – Present

TECHNOLOGY ANALYST– Calgary, AB (November 2022 – Present)

Lead micro frontend architecture migration for enterprise e-commerce platform, implementing GraphQL API integration and Contentful CMS schema-driven layouts. Serve as Release Captain for production deployments while delivering sales-event features and maintaining system stability through advanced monitoring and performance optimization.

- **100%** release stability maintained as Release Captain across **ten (10)** deployments using CI/CD automation and production monitoring

- Captured and translated system-level requirements in collaboration with SMEs and product managers to implement a dynamic, time-based sales event banner, resulting in a **40% increase in traffic** to the event page
- **35%** improvement in Core Web Vitals and **20%** reduction in bounce rates through micro frontend migration and GraphQL integration
- **25%** increase in team productivity by mentoring **five (5)** developers, expanding test coverage, and implementing AI-enhanced development practices

TECHNOLOGY ANALYST— Bangalore, India (April 2021 – October 2022)

Developed secure authentication systems and scalable enterprise applications, including OutSystems-based sales compensation platform. Ensured high-quality delivery through Agile collaboration, code reviews, and cross-functional project management.

- **30%** increase to speed in logins delivered by building ForgeRock + Node.js SSO, improved both security compliance and user experience

SENIOR SYSTEMS ENGINEER— Bangalore, India (February 2020 – March 2021)

Built scalable front-end systems and RESTful APIs for web platforms, delivering customer-facing features using Vue.js that improved usability and engagement across multiple projects.

- **15%** increase in customer satisfaction by developing dynamic Vue.js interfaces across multiple projects
- **20%** improvement in data reliability and security through RESTful API design connecting frontend and backend systems

CCS Technologies, Kochi, India

October 2018 – January 2020

ASSOCIATE SOFTWARE ENGINEER

Built full-stack applications for healthcare and e-commerce clients, focusing on scalability and fast prototyping.

- **40%** faster order processing by developing B2B e-commerce platform with Angular frontend and Node.js APIs for healthcare and e-commerce clients
- **35%** reduction in manual support workload by deploying AWS Lex-powered chatbot for automated customer service across multiple client teams

Rossads Solutions, Kochi, Kerala

August 2017 – April 2018

JUNIOR SOFTWARE DEVELOPER

Developed ASP.NET MVC applications with SQL Server, automating customer workflows.