

SNEHA PRIYADARSHAN

Los Angeles (open to relocate) | +16576267472 | snehap9779@gmail.com | [LinkedIn](#) | [Portfolio](#) | [Github](#)

Software Engineer with **4+ years** of experience in scalable, high-impact application development across the **React JS,Node JS**, leveraging **AWS and microservices architecture**. Skilled in enhancing system performance and delivering user-focused solutions in fast-paced environments. Seeking to bring technical expertise and collaborative leadership to an innovative team.

EDUCATION

California State University Fullerton, Masters in Computer Science	3.9	Aug 2022 - May 2024
RNS Institute Of Technology, BE in Computer Science	3.9	Aug 2014 - June 2018

WORK EXPERIENCE

ENCIV INC Software Developer	Irvine,USA September 2024
<ul style="list-style-type: none">Developed a VerticalNavBar component for improved site navigation and Implemented interactive tab highlighting upon user selection using React JS.Created test cases in Storybook covering scenarios with 0, 3, and 5 menu options, setting default selections and validating function calls on tab clicks.	
O4S Software Development Engineer	Bengaluru, India May2022-July 2022
<ul style="list-style-type: none">Led the module on the Gynger application, a loyalty points app with over 50,000 downloads and a 3.9+ rating on Play Store for rack stock-keeping units for retailers and inventory using Node.js.Implemented a feature to enhance bug-fixing processes post-production deployment with automated testing scripts, resulting in a 25% reduction in bug resolution time and a 20% increase in overall system stability.	
Exathought Software Developer	Bengaluru, India Sept 2018 -Oct 2020
<ul style="list-style-type: none">Designed and launched the Saral mobile app in React Native, achieving over 10,000 downloads and a 4.8/5 user rating, reflecting high user engagement and satisfaction.Architected and led the development of a full-stack PWA for order, product, and employee management using React, Node.js, Express.js, MongoDB, and AWS.Spearheaded and managed a secure, modular microservices system for management and built SmartFoodSafe,a full-stack, real-time farm traceability app using React, Node.js, MongoDB, and AWS.	
Accenture Application Development Analyst	Bengaluru, India Feb 2021 - May 2022
<ul style="list-style-type: none">Implemented a robust notification system that notifies more than 80 million COX customers during their billing cycle using AWS SNS and integrated with the ADOBE Channel.Directed a cross-functional team of 10 developers, delivering project milestones 20% ahead of schedule and enhancing overall project efficiencyUtilized AWS Lambda to create serverless billing functions for backend processing achieving 99.9% uptime and reduced operational costs by 20% by eliminating the need for server management and optimizing workflows.Increased system capacity by 20% with AWS SQS for traffic management and configured AWS CloudWatch for real-time performance monitoring, saving over 3,000 development hours by reducing downtime and maintenance needs.	

PROJECTS

SARAL APP: React js, AWS Cognito, Redux, Jest, TypeScript, Docker,MongoDb,TailwindCSS
<ul style="list-style-type: none">Developed a comprehensive business operations management app for stock management, sales order and invoice generationImpact: Achieved 10,000+ downloads with a 3.5+ rating on app storesLink to Play Store
COX COMMUNICATIONS: AWS SNS, Lambda, S3, SQS,Kinesis, Cloud Watch, Node Js, React,Mocha,Docker,IAM
<ul style="list-style-type: none">Architect and deploy a high-scale notification system COX customers earning the Extra Mile Award.Impact: Serviced 80+ million customers, achieved 99.9% uptime, and reduced operational costs by 20%Link to Website
GYNGER: React js, Node Js, AWS, Docker,IAM,S3,Cognito,TypeScript,TailwindCSS,Next.JS
<ul style="list-style-type: none">Collaborated with the team to optimize existing code, resulting in efficient app operations and media handling.Implemented SKU tracking to enhance inventory management and ensure accurate stock levels for retailers.Impact: Contributed to an app with 50,000+ downloads and a 3.9+ ratingLink to Play Store

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SKILLS

Languages: Javascript, TypeScript, HTML, CSS, XML,Java, JSON, ES6, SaSS,PHP
Frameworks: React JS, React Native, Redux, Node.js, Jest, Mocha, Chai, Express js, Material UI,Next Js,Tailwind CSS
Database: MongoDB, DynamoDB,SQL,MySQL,PostgreSQL
Devops and API:Git, Docker, Jenkins, CI CD, RESTful,GraphQL
Cloud:AWS Lambda, Cognito, Cloud Watch, SNS, S3, IAM, Kinesis, SQS, GCP
Others:Agile, Scrum, Kanban, Jira, Linux