

Yeswanth Koti

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Front End Software Engineer

Highly skilled Software Engineer with 3+ years of experience in building and optimizing user interfaces for high-performance applications in the fintech domain. Proficient in front-end development using React, Redux, and TypeScript, with deep expertise in microservices architecture and cloud solutions. Adept at designing secure, scalable systems with AWS, JavaScript, and DevOps practices. Valid work authorization to work in the U.S. Seeking to drive technical excellence and innovation in front-end development for the financial technology space.

WORK EXPERIENCE:

Software Engineer

07/2024-Present

Minvest Finance | Sterling, Virginia, United States

- Built and optimized responsive user interfaces using React.js and Redux for financial applications, improving user engagement by 30%.
- Integrated frontend systems with AWS cloud services, enhancing scalability and reducing response times by 40%.
- Developed reusable frontend components and worked closely with backend teams to ensure seamless API integration.
- Led code reviews and established best practices for frontend architecture, improving code quality and maintainability.
- Enhanced security and performance by implementing TypeScript and modern testing frameworks (Jest, Cypress).

Junior Web Developer

12/2023-Present

CALSTATELA | Los Angeles, CA

- Designed and developed secure, scalable front-end interfaces using React and JavaScript, improving user experience and functionality by 25%.
- Collaborated with backend teams to implement highly responsive and intuitive user interfaces for internal tools.
- Created efficient, reusable UI components, reducing development time for new features by 15%.
- Translated wireframes and designs into clean, responsive UIs, contributing to a 35% improvement in user satisfaction.

Cyber Security Consultant (BanField Hospitals, United States)

08/2022-07/2023

LTI Mindtree | Hyderabad, India

- Enhanced security posture by implementing Qualys, CrowdStrike, and Splunk solutions, reducing vulnerabilities by 45%.
- Developed and executed incident response protocols and integrated threat intelligence into SIEM systems, improving detection and response times by 30%.
- Conducted security assessments and implemented secure coding practices, leading to a 25% reduction in system vulnerabilities.
- Collaborated with cross-functional teams to deploy and monitor security solutions, enhancing system reliability by 20%.
- Created detailed incident reports and runbooks to improve incident management and response processes.

Software Engineer Intern Internship

05/2021-09/2021

Tech Innovative | Bengaluru, India

- Developed frontend UIs for cloud-based applications using React and Angular, improving data processing and user interaction efficiency.
- Collaborated with backend teams to integrate frontend systems with microservices, ensuring seamless user experience and reducing load times by 30%.
- Utilized Docker and Kubernetes to deploy containerized applications, improving deployment efficiency and scalability by 40%.
- Implemented secure RESTful APIs, enhancing data integrity and communication between the frontend and backend systems.
- Conducted unit testing and code reviews, ensuring high code quality and reducing bugs by 25%.

EDUCATION:

Master's degree in Computer Science

California State University, Los Angeles | CGPA: 3.7/4.0 | 08/2023 - 05/2025

Coursework: Advanced Operating Systems, Computer Network And Security, Advanced Software Engineering, Advanced Software Architecture.

Bachelor of Technology - BTech in Computer science

Sri Venkateswara College of Engineering, Tirupati | CGPA: 3.84/4.0 | 06/2018 - 07/2022

Coursework: Data Processing, Cloud Computing, Algorithms, Operating Systems, Software Testing, Cyber Security, Real-Time Systems, Numerical Programming, Machine Learning

SKILLS:

Programming Languages and Frameworks: Java, Spring Boot, .NET Core, JavaScript, React.js, Angular, TypeScript, HTML5, CSS

Cyber Security: SIEM, Incident Response, Threat Intelligence, MITRE Framework, Malware Detection, Data Loss Prevention, Identity & Access Management

Frontend Development: React.js, Redux, TypeScript, JavaScript, HTML5, CSS3, Angular

Backend Development: Spring Boot, Node.js, RESTful APIs, Microservices

Cloud & DevOps: AWS, Docker, Kubernetes, Git, Jenkins, CI/CD

Testing & Debugging: Jest, Cypress, Selenium, Mocha, Chai

Version Control: GitHub, Bitbucket

Cyber Security: SIEM, Incident Response, Threat Intelligence, MITRE Framework, Malware Detection, Data Loss Prevention, Identity & Access Management

Collaboration Tools: Jira, Confluence, Slack

Soft Skills: Problem Solving, Communication, Collaboration, Leadership, Mentoring

CERTIFICATIONS:

AWS Certified Solutions Architect Associate • 07/2023 - 07/2027

AWS Certified Cloud Practitioner • 06/2024 - 06/2027

Microsoft Certified: Azure Fundamentals AZ-900 • 01/2023 - 06/2026

CCNA: Introduction to Networks By Cisco • 07/2021 - 05/2026

PROJECTS:

1. Intelligent Financial Management System

Minvest Finance

- Designed and developed a robust financial management platform using React.js and TypeScript for efficient account management and payment systems.
- Integrated with AWS services for secure and scalable data processing, reducing latency by 35%.
- Optimized frontend code using modern testing frameworks like Jest, ensuring seamless performance and high maintainability.

2. Cloud-Based Accounts Payable & Receivables Platform

Personal Project

- Built a cloud-based AP/AR system using React and AWS Lambda, enabling real-time transaction processing with 40% faster completion rates.
- Implemented secure REST APIs for integration with payment gateways, improving user data security and system performance.

3. Scalable E-commerce Platform

Tech Innovative

- Led the frontend development of a scalable e-commerce platform using React.js and Redux, enabling efficient data flow and enhancing user experience.
- Integrated the platform with microservices using Docker and Kubernetes for rapid deployment and improved scalability by 50%.