

M Purushothama Reddy

Full Stack Developer

Address Madanapalle, Andhra Pradesh, India

Phone 9985925280

E-mail purushu574@gmail.com

LinkedIn [linkedin.com/in/m-purushothama-reddy](https://www.linkedin.com/in/m-purushothama-reddy)

Full Stack Developer with 8+ years of experience building scalable, secure, and responsive web applications. Proficient in both front-end and back-end technologies including React.js, Node.js, and Oracle Commerce Cloud. Adept at crafting seamless user experiences while maintaining robust server-side logic, RESTful APIs, and cloud-native deployments. Experienced in CI/CD pipelines, agile workflows, and accessibility standards (WCAG). Passionate about UI/UX design, product development, and engineering elegant, performance-driven solutions.

Technical Skills

React.js, Redux, Node.js, TypeScript, JavaScript, Next.js, D3.js, HTML5, CSS3, JSON, Bootstrap, jQuery, Python

Jest, Vitest, React Testing Library, Unit Testing, Integration Testing, Code Coverage

AWS (EC2, S3, CloudFront, Route53, Lambda, ECS, DynamoDB, SQS, EventBridge), Git, AWS CDK, Infrastructure as Code (IaC), Jenkins, Docker, Kafka

Oracle Commerce Cloud (OCC), OSF (Open Storefront Framework)

AMP, WCAG 2.1, PWA, SEO

Postgres, MySQL, Ruby

PagerDuty, Sumo Logic, Google Tag Manager, Google Analytics, Facebook Pixel

Product Development, Strategy, Digital Marketing, Cross-functional Collaboration

Professional Experience

Jul 2025 - Present

Senior Engineer

Anko, Bengaluru

- Architected and developed cloud-native microservices applications using AWS CDK, TypeScript, and NestJS, enabling scalable infrastructure-as-code deployments across multiple environments (dev, sit, rel, prod).
- Maintaining 5 applications with React, TypeScript, and NestJS in an Nx monorepo, using a micro-frontend architecture for modularity and long-term maintainability.
- Designed and implemented 20+ AWS infrastructure stacks using CDK for ECS services, Lambda functions, S3 buckets, and EventBridge rules, ensuring high availability and scalability.
- Developed automated PagerDuty incident resolution workflows using scheduled Lambda functions, that affects 75% reduction in manual efforts.
- Created 10+ reusable CDK constructs and packages in a monorepo structure, promoting code reusability and standardization across multiple projects.
- Implemented comprehensive testing strategies using Jest, Vitest, and Playwright for unit, integration, and end-to-end testing, ensuring code quality and reliability.

- Configured and maintained CI/CD pipelines for automated testing, building, and deployment of infrastructure and application code.
- Collaborated with cross-functional teams to deliver end-to-end solutions, from infrastructure setup to frontend implementation, following trunk-based development practices.

Nov 2021 - Jun 2025

Senior Consultant

Oracle, Bengaluru

- Engineered scalable full-stack e-commerce applications using Oracle CX Commerce, OSF, React.js, and Node.js.
- Designed and implemented RESTful services and server-side logic for business workflows.
- Collaborated in end-to-end SDLC including discovery, technical design, and implementation phases.
- Developed modular and reusable components using React and Storybook to streamline front-end architecture.
- Implemented unit and integration test cases using Vitest to ensure front-end reliability and fast test cycles in Vite-based environments.
- Enhanced accessibility across applications by incorporating WCAG guidelines, improving usability for assistive technologies.
- Optimized front-end performance and integrated theme providers to elevate user experience.
- Partnered with clients and product managers to identify pain points, prioritize backlogs, and resolve production issues.
- Created and oversaw CI/CD deployment workflows using Jenkins to ensure smooth and automated releases.

Sep 2020 - Nov 2021

Software Engineer

Zen3 Infosolutions Pvt Ltd (A Tech Mahindra company), Hyderabad

- Implemented accessibility improvements that raised WCAG 2.1 compliance from 35% to ~98%.
- Translated business requirements into scalable UI/UX solutions with cross-browser compatibility.
- Created custom UI components to enhance code reusability and reduce development time.
- Wrote unit tests using Jest to validate key components and reduce production bugs.
- Actively participated in agile ceremonies and collaborated with cross-functional teams to meet tight deadlines.
- Conducted manual audits and quality checks, contributing to performance improvements and usability enhancements.

Jun 2018 - Sep 2020

Associate Consultant

Enroco Technologies, Madanapalle, Andhra Pradesh

- Architected and built a custom web app single-handedly for a popular fitness brand.
- Built a content management system (CMS) for a top legal firm, enabling streamlined publishing workflows.
- Migrated infrastructure from WordPress to AWS, improving scalability and uptime.
- Developed AMP pages and implemented PWA features, resulting in faster load times and enhanced SEO performance.
- Reduced page load time by optimizing crucial APIs and assets, and caching at different layers.
- Integrated Google Tag Manager, Google Analytics, and Facebook Pixel for advanced user tracking and insights.
- Applied SEO strategies that increase domain authority (DA) from 19 to 27 and boosted site visibility in search rankings.
- Introduced internal linking mechanisms to increase average session duration by over 40%.
- Created high-conversion email templates for marketing campaigns and user engagement.

Certifications

- Oracle CX Commerce Certified Implementation Professional
- Oracle Cloud Infrastructure Certified Foundations Associate

Education

2014-08 - 2018-06

Bachelor of Technology: Computer Science and Engineering

Madanapalle Institute of Technology & Science - Madanapalle

Interests

UI/UX Design · Digital Marketing · Product Strategy · Photography · Accessibility · Performance Optimization