

CHITTIBOMMA LALITHKUMAR GOUD

React,.Net Full Stack Developer

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Open to Relocation Worldwide | Willing to Relocate to Any Country

PROFESSIONAL SUMMARY

React/.NET Full Stack Developer with 3 years of experience building scalable web applications using React.js, Next.js, Node.js, and .NET. Expert in modern frontend technologies including TypeScript, GraphQL, and state management with advanced experience in containerization (Docker, Kubernetes) and cloud-native deployment. Proven expertise in manufacturing execution systems and WordPress development, with strong skills in database migration from MongoDB to PostgreSQL. Successfully delivered 6+ projects with focus on performance optimization, achieving 40% improvement in system speed. Comfortable using AI tools (ChatGPT, Cursor, Replit) for faster coding, debugging, and testing in daily development workflow. Self-driven professional who works independently and takes full ownership of projects end-to-end. Experienced in SaaS and startup environments, mentoring junior developers, and leading cross-functional teams in Agile environments. Willing to relocate internationally and open to opportunities in any country worldwide.

CORE COMPETENCIES

Frontend Development: React.js (Expert) • Next.js • TypeScript • JavaScript ES6+ • HTML5 • CSS3 • Cesium.js • jQuery • Redux • React Router • React Query • Material-UI • Bootstrap • Tailwind CSS • Ant Design • Responsive Design • Isomorphic React/SSR

Backend Development: Node.js • Express.js • .NET • C# • ASP.NET • RESTful API • GraphQL • Microservices • OAuth 2.0 • SSO • JSON • XML

Databases: PostgreSQL • MongoDB • Database Migration • Query Optimization

Tools & Technologies: Git • Docker • Kubernetes • Azure DevOps • CI/CD • GitHub Actions • Webpack • Babel • NPM • Vite • Visual Studio Code • Visual Studio

Design Patterns & Architecture: Singleton • Factory • Observer • MVC • MVVM • Component-Based Architecture • Microservices • Cloud-Native Patterns

CMS & Web: WordPress • Custom Theme Development • Plugin Development • SEO Optimization

Methodologies: Agile • Scrum • Sprint Planning • Code Review • Mentoring

AI-Assisted Development: ChatGPT • GitHub Copilot • Cursor IDE • Replit • Lovable • AI-Powered Coding • AI Debugging • AI-Assisted Testing

Cloud & DevOps: Vercel • Docker • Kubernetes • Azure DevOps • CI/CD Pipelines • GitHub Actions • Cloud-Native Deployment

Design & Planning: Figma • Whimsical • Draw.io • User Workflow Design • Application Architecture Diagrams • System Design • Wireframing • Client Collaboration

Work Style: Independent Ownership • Self-Driven Development • SaaS & Startup Experience • End-to-End Project Delivery • Direct Client Communication

PROFESSIONAL EXPERIENCE

Software Engineer

June 2023 - Present

Scutoid Technologies Private Limited, Hyderabad, India

- Led full-stack development of 6+ enterprise projects using React.js, Next.js, Node.js, and .NET, serving 3 major clients including XDlinx Labs and Mythri Movie Makers
- Designed and developed Manufacturing Execution System (MES) handling real-time data for manufacturing operations with 10,000+ daily transactions
- Successfully migrated enterprise database from MongoDB to PostgreSQL with zero downtime, managing 100,000+ records and improving query performance by 35%
- Architected and deployed containerized applications using Docker and Kubernetes, managing production workloads with 99.9% uptime
- Implemented GraphQL APIs alongside REST endpoints, reducing data over-fetching by 45% and improving client-side performance
- Developed server-side rendered (SSR) applications using Next.js, improving SEO performance and initial page load by 50%
- Optimized web application performance by 40%, reducing page load time from 3 seconds to 1.8 seconds through database optimization and efficient API design
- Built custom WordPress website achieving 95+ PageSpeed score and 50% faster load times through SEO optimization and performance tuning
- Integrated OAuth 2.0 and SSO authentication mechanisms, enhancing security and user experience across multiple applications
- Configured modern build pipelines using Webpack, Babel, and NPM for optimized production deployments
- Mentored 3 junior developers, conducting weekly code reviews and pair programming sessions, improving team code quality by 30%
- Implemented RESTful APIs and microservices architecture for scalable backend solutions serving 5,000+ concurrent users
- Integrated third-party plugins and developed custom plugins for WordPress, enhancing website functionality for client-specific requirements
- Collaborated with cross-functional teams of 8+ members including designers, developers, and stakeholders in Agile environment
- Presented technical solutions to stakeholders and provided recommendations for project enhancements, resulting in 20% cost reduction
- Implemented CI/CD pipelines using Azure DevOps and GitHub Actions, reducing deployment time by 60%
- Developed real-time data monitoring tools and advanced reporting capabilities for manufacturing analytics using React Query for efficient data fetching
- Applied design patterns (Singleton, Factory, Observer) and cloud-native architecture principles to build maintainable, scalable applications

KEY PROJECTS

Spacelinx (MES) V3 | XDlinx Labs

March 2024 - Present (10 months) | Role: Full Stack Developer

Technology: React.js, Next.js, Node.js, PostgreSQL, .NET, C#, Express.js, GraphQL, Docker, Kubernetes, HTML5, CSS3

- Led database migration from MongoDB to PostgreSQL with comprehensive schema redesign
- Implemented advanced analytics and real-time monitoring features using GraphQL for efficient data querying
- Deployed containerized application on Kubernetes cluster with auto-scaling and load balancing
- Achieved 35% improvement in query performance through PostgreSQL optimization
- Built SSR pages with Next.js for improved SEO and faster initial page loads

Manufacturing Execution System V2 | XDlinx Labs

November 2023 - March 2024 (5 months) | Role: Full Stack Developer

Technology: React.js, Node.js, MongoDB, Express.js, .NET, C#, React Query, OAuth 2.0, HTML5, CSS3

- Developed complete MERN stack application from scratch with enterprise-level features
- Built real-time data monitoring tools using React Query for efficient server state management
- Implemented OAuth 2.0 authentication and role-based access control for secure user management
- Integrated .NET backend for robust enterprise processes and microservices architecture

CineBuddy — Film Industry Asset Management System | Mythri Movie Makers

March 2024 - Present | Role: Full Stack Developer

Technology: React.js, Next.js, Node.js, PostgreSQL, .NET, C#, Express.js, GraphQL, Docker, Kubernetes, HTML5, CSS3

- Built end-to-end digital asset management platform for tracking movie production assets including scripts, footage, VFX files, and media archives
- Developed role-based dashboards for producers, directors, and production teams to manage budgets, schedules, and asset workflows
- Implemented real-time asset tracking and version control for large media files across multiple film productions
- Designed GraphQL APIs for efficient querying of production metadata, asset catalogs, and crew assignment data

Geolinx — Satellite Tracking & Globe Visualization | XDlinx Labs

January 2024 - September 2024 (9 months) | Role: Full Stack Developer

Technology: React.js, Cesium.js, GraphQL, C#, PostgreSQL, Kubernetes

- Built interactive 3D globe visualization using Cesium.js for satellite orbit tracking and real-time imagery data capture
- Integrated geospatial data pipelines to capture and render satellite imagery on the Cesium globe interface
- Developed GraphQL APIs for efficient querying of satellite tracking data and orbit parameters

Corporate Website for Scutoid Technologies

September 2023 - October 2023 (2 months) | Role: Full Stack Developer

Technology: WordPress, PHP, JavaScript, jQuery, HTML5, CSS3, Webpack, NPM

- Designed and developed custom WordPress theme from scratch matching brand guidelines
- Created dynamic product catalog, career portal, and achievement timeline
- Configured modern build pipeline using Webpack and NPM for asset optimization
- Achieved 95+ PageSpeed score through performance optimization and lazy loading

Books Keeping System | XDlinx Labs

Technology: React.js, React Query, C#, PostgreSQL

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering

University College of Engineering and Technology, Nalgonda | Graduated: 2024 | CGPA: 7.2/10

Intermediate (MPC - Mathematics, Physics, Chemistry)

Sri Chaitanya College, Hyderabad | Completed: 2018 | CGPA: 8.0/10

Secondary School Certificate (SSC)

Krishnaveni Talent School, Hyderabad | Completed: 2016 | Percentage: 76%