PUNITH GEEPALYAM

Hyderabad, India | +91 9908188017 | geepalyampunith@gmail.com
LinkedIn

PROFESSIONAL SUMMARY

Results-driven **Frontend Technical Lead** with 4+ years building enterprise applications in telecom and banking. Specialized in:
- ✓ **High-Performance Apps**: 30-65% faster load times via code-splitting, caching
- ✓ **State Management**: Redux, NgRx, and RxJS optimization
- ✓ **Team Leadership**: Mentored 3 junior devs, improved code quality by 50%
- ✓ **Cross-Functional Collaboration**: Worked with UX/backend teams on 4+ large-scale projects

TECHNICAL SKILLS

Frontend: React.js, Angular, TypeScript, JavaScript (ES6+), HTML5/CSS3
State Management: Redux Toolkit, NgRx, RxJS, Context API
Testing: Jest, React Testing Library, Cypress (Basic)
DevOps: CI/CD (GitHub Actions, Azure DevOps), Webpack, Docker (Basic)
Methodologies: Agile/Scrum, Micro Frontends, SSR

WORK EXPERIENCE

Technical Lead - Frontend Developer
Delite Software Technologies | October 2020 - Present | Hyderabad

- ✓ Led development of **4+** enterprise applications serving **100K+** users across telecom and banking domains
- ✓ Reduced page load times by **65%** through code-splitting, lazy loading, and bundle optimization
- ✓ Implemented CI/CD pipelines reducing deployment time by **40%** and eliminating manual errors
- ✓ Mentored **3** junior developers in React best practices and modern development workflows
- ✓ Architected scalable frontend solutions with focus on performance optimization and maintainability
- ✓ Established coding standards and review processes improving code quality by **50%**
- ✓ Architected **micro frontend** approach for scalable telecom platforms
- ✓ Collaborated with backend teams to design RESTful APIs and GraphQL schemas
- ✓ Implemented responsive design principles ensuring **98%** cross-browser compatibility
- ✓ Optimized application performance through virtual scrolling and efficient re-rendering strategies
- ✓ Led migration of legacy Angular applications to modern React ecosystem

KEY PROJECTS

1. Numhub - Telecom Number Management System
Technologies: React.js, Redux, Material UI, REST APIs, TypeScript

- Built comprehensive number tracking system handling **50K+** daily transactions with real-time updates
- Developed analytics dashboard improving operational insights by **40%** with interactive charts and filters
- Optimized search performance by **30%** through React memoization and debouncing techniques
- Implemented bulk operations feature reducing manual processing time by **60%**
- Created automated reporting system generating daily/weekly insights for stakeholders
- Integrated third-party telecom APIs with error handling and retry mechanisms
- Built responsive mobile interface increasing user engagement by **45%**
- Implemented advanced filtering and sorting capabilities with persistent user preferences

2. PortControl - Portability Management Platform
Technologies: React.js, REST APIs, Ant Design, Apollo Client, TypeScript

- Automated complex workflows reducing processing time by **50%** through intelligent task orchestration
- Implemented intelligent caching strategy cutting API latency by **35%** using Apollo Client cache
- Enhanced user experience with responsive design and real-time status updates via WebSocket
- Created dynamic form builder with conditional logic reducing development time by **40%**
- Integrated document management system with drag-drop functionality and preview capabilities
- Built comprehensive audit trail system for compliance and tracking purposes
- Implemented role-based workflow approval system with email notifications
- Developed offline-first approach ensuring functionality during network interruptions

3. BrandControl - Number Branding System
Technologies: React.js, Context API, Material UI, TypeScript, React Query

- Developed brand reservation system with dynamic allocation algorithms and conflict resolution
- Reduced API calls by **25%** through intelligent query optimization and React Query caching
- Implemented role-based access control with granular permissions and audit logging
- Created real-time brand availability checker with instant feedback mechanisms
- Built advanced search and filtering system with auto-suggestions and saved searches
- Integrated payment gateway for brand registration fees with secure transaction handling
- Developed automated brand renewal system with proactive notifications
- Implemented data visualization dashboard showing brand utilization trends and analytics

4. LoanEco - Banking Platform
Technologies: Angular, RxJS, NgRx, Angular Material, TypeScript

- Built comprehensive loan management modules serving **10K+** customers with end-to-end workflow
- Improved state management architecture reducing API calls by **30%** through NgRx optimization
- Ensured compliance with banking regulations and implemented robust security standards
- Developed loan application portal with dynamic form validation and document upload
- Created customer dashboard with loan status tracking and payment history visualization
- Implemented automated loan approval workflow with risk assessment integration
- Built comprehensive reporting system for loan officers and management analytics
- Integrated with core banking systems ensuring data consistency and real-time updates
- Developed mobile-responsive interface increasing customer satisfaction scores by **35%**

EDUCATION

Bachelor of Technology in Computer Science
Jawaharlal Nehru Technology University Anantapur| 2020 | CGPA: 71.3%