

Pradeep B

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 8.5 years of experience building scalable, high-performance web applications. Expert in React.js, Next.js, Vue.js, and modern JavaScript ecosystems. Proven track record of leading cross-functional teams, optimizing application performance, and delivering enterprise-grade solutions for Fortune 500 clients. Strong problem-solving abilities with expertise in system design, performance optimization, and agile development.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Node.js, SQL

Frameworks & Libraries: React.js, Next.js, Vue.js, Angular, Redux, Express.js, Tailwind CSS

Cloud & DevOps: AWS (EC2, S3, CloudWatch), CI/CD, Docker, Git, Jenkins

Databases: MongoDB, MySQL, PostgreSQL

Tools & Platforms: Bloomreach, Algolia, Webpack, Babel, Jest, Cypress, Postman, JIRA

Specializations: Performance Optimization, Responsive Design, RESTful APIs, Microservices, Agile/Scrum

PROFESSIONAL EXPERIENCE

Senior Frontend Developer

Tata Consultancy Services

July 2021 – Present

Chennai, Tamil Nadu, India

- Architected and developed critical modules (Sign In, Registry, Checkout, Payment Processing) for Macy's e-commerce platform serving millions of users, resulting in 25% improvement in conversion rates
- Led team of 5 developers in agile environment, conducting code reviews and mentoring junior engineers on best practices, reducing bug rate by 40%
- Optimized application performance by implementing lazy loading, code splitting, and caching strategies, achieving 60% faster page load times and improved Core Web Vitals scores
- Established monitoring and alerting systems for production stability, reducing downtime by 35% through proactive issue identification and resolution
- Collaborated with cross-functional teams (PM, QA, Business) to define technical requirements and deliver features on schedule with 98% on-time delivery rate
- Implemented automated testing frameworks (Jest, Cypress) achieving 85% code coverage and reducing regression issues

Software Developer

Sify Technologies Limited

January 2020 – June 2021

Chennai, Tamil Nadu, India

- Developed and maintained full-stack applications for ToolingU and NetApp clients using modern JavaScript frameworks and Node.js backend
- Designed and implemented MongoDB database schemas optimizing query performance by 50% through proper indexing and data modeling
- Created RESTful APIs and integrated third-party services, ensuring seamless data flow between frontend and backend systems
- Coordinated with offshore teams across time zones to ensure smooth project transitions and knowledge transfer

Web Developer

Eparampara Technologies

December 2016 – November 2019

Chennai, Tamil Nadu, India

- Built responsive web applications for TVS Motors using Angular and Node.js, serving 100K+ daily active users
- Developed mobile-first responsive interfaces and collaborated with mobile team to maintain API consistency
- Deployed applications across multiple environments using CI/CD pipelines, reducing deployment time by 70%
- Trained and mentored 3 junior developers on modern web development practices and coding standards

EDUCATION

Kathir College of Engineering

Bachelor of Engineering in Electronics and Communications Engineering

2012 – 2016

Chennai, Tamil Nadu, India

CERTIFICATIONS

Algolia Search Engineering Basics (ASEB) | Bloomreach Content & Discovery Crash Course | Engagement Crash Course