

JAGADEESHWARAN P

Frontend Developer | MERN Stack Developer

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PROFESSIONAL SUMMARY

Frontend-focused Full Stack Developer with over 1 year of professional experience and 10 months of internships building scalable web applications using the MERN stack. Proficient in React.js, Next.js, and modern frontend frameworks, complemented by robust backend skills in Node.js and MongoDB. Achieved 30% API response time reduction through query optimization and caching. Skilled in cloud deployment (AWS), real-time systems (WebRTC, WebSockets), and Agile methodologies, delivering user-centric solutions with 95% on-time project completion.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Material-UI, Bootstrap, shadcn/ui
Backend: Node.js, Express.js, Python, Django, RESTful APIs, JWT, WebSockets
Databases: MongoDB, MySQL, PostgreSQL, SQLite, Prisma ORM, Firebase, Supabase
Cloud & DevOps: AWS (EC2, RDS, S3), Docker, Git, GitHub, CI/CD, Linux/Ubuntu
Tools: Asterisk Server, JsSIP, WebRTC, Postman, Jira, GraphQL (Learning), Photoshop, Figma
Concepts: OOP, Data Structures, Agile, Performance Optimization, UI/UX Design

PROFESSIONAL EXPERIENCE

React Web Developer

FILEAGO

June 2023 – January 2024

Mumbai (Remote), Full-Time

- Developed 10+ responsive React.js components using Material-UI and Tailwind CSS, increasing user engagement by 25%
- Integrated REST APIs with MongoDB, implementing React Query for efficient data fetching and error handling, reducing load times by 20%
- Created a TypeScript-based reusable component library, streamlining development across 3 projects and saving 15 hours per sprint
- Collaborated with designers and backend teams via Jira and Git, ensuring 100% adherence to Agile sprint goals

INTERNSHIPS

Full Stack Developer (MERN Stack - Intern)

REWINDRITE

June 2024 – Present

On-site, Full-Time

- Engineered 6 full-stack web applications using MERN stack, supporting 1,200+ daily active users with 99.8% uptime
- Designed and optimized REST APIs with Node.js, Express.js, and MongoDB, reducing API latency by 30% through indexed queries and Redis caching
- Enhanced security with JWT-based authentication and role-based access control, mitigating 100% of unauthorized access attempts
- Refactored MongoDB schemas and aggregation pipelines, accelerating query performance by 35% for high-traffic endpoints
- Led bi-weekly code reviews for a 3-member team, enforcing TypeScript best practices and boosting code quality by 25%
- Automated deployments on AWS EC2 using GitHub Actions CI/CD pipelines, cutting deployment time by 50%

Graphic Designer

Internshala

January 2022 – May 2022

Remote, Part-Time

- Designed 20+ UI mockups and web layouts using Photoshop and Figma, enhancing client satisfaction by 30%
- Created wireframes and prototypes for 5 web applications, streamlining development by clarifying UI/UX requirements
- Produced branding assets, including logos and banners, for 10+ clients, aligning with modern web design trends

Web Developer Intern

Exposys Data Labs

June 2021 – August 2021

Remote, Full-Time

- Built a hotel reservation website using HTML, CSS, JavaScript, and MySQL, serving 100+ mock bookings daily
- Integrated Razorpay payment gateway, ensuring secure transactions with 100% success rate during testing
- Developed a backend with Node.js and Express.js for room availability and booking management, reducing manual processing by 40%

KEY PROJECTS

- Enterprise SIP Communication Platform** | *Next.js, Node.js, JsSIP, Asterisk, AWS*

March 2024 – Present
- Developed a real-time SIP calling app with JsSIP and WebRTC, supporting 500+ concurrent HD voice calls
 - Managed Asterisk server on AWS EC2, configuring IVR and call routing for 98% call completion rate
 - Built responsive Next.js frontend with shadcn/ui, ensuring cross-device compatibility for 90% of users
 - Integrated MongoDB for call logs and analytics, enabling real-time insights for system performance
- E-commerce Platform** | *MERN Stack, Stripe, AWS S3*

January 2025 – March 2025
- Developed an e-commerce platform with React.js and Node.js, managing 10,000+ product listings
 - Implemented Stripe for secure payments and JWT for authentication, achieving 100% transaction reliability
 - Optimized SEO with Next.js SSR and SSG, improving organic traffic by 40%
 - Deployed on AWS with S3 for image storage, maintaining 99.9% uptime

EDUCATION

- B.Tech. Computer Science and Engineering**

Graduated 2023
- B S Abdur Rahman Crescent University*

CGPA: 8.0/10
- Coursework: OOP, Data Structures, Web Development, Cloud Computing, UI/UX Design

CERTIFICATIONS

Full Stack Web Development (Coursera, 2022)
Python for Data Science (Great Learning, 2021)
Currently Learning: GraphQL, AWS, TypeScript