

Satyam Raj

Frontend & Fullstack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with proven expertise in React.js, Node.js, and cloud technologies. Demonstrated success in reducing server response times by 40% and architecting high-performance web applications. Skilled in implementing scalable solutions using modern JavaScript frameworks, with experience in handling 1M+ daily requests and achieving 99.9% system uptime. Strong background in frontend optimization and backend architecture.

CORE COMPETENCIES

- Frontend: React.js 18, Next.js 13+, TypeScript 4, Tailwind CSS, React Native, Angular
- Backend: Node.js 16+, Express.js 4, PostgreSQL, MongoDB, Redis, Microservices
- Architecture: RESTful APIs, GraphQL, WebSockets, Microservices, Distributed Systems
- DevOps: Docker, AWS, Vercel, GitHub Actions, CI/CD, Git
- Testing & Performance: Jest, React Testing Library, Lighthouse, Google Analytics
- Security: JWT, OAuth 2.0, WebRTC, Authentication & Authorization

PROFESSIONAL EXPERIENCE

Backend Developer | Digital Work India (Oct 2024 - Present)

- Engineered high-performance RESTful APIs achieving 99.9% uptime and 40% faster data retrieval
- Implemented JWT authentication reducing unauthorized access by 95%
- Architected microservices using Redis and BullMQ, managing 10K+ requests
- Developed multi-gateway payment system with 100% transaction reliability
- Integrated WebRTC for real-time audio/video features with 99% connection success

Fullstack Developer | Tech Fusion Studio (Nov 2023 - August 2024)

- Led CI/CD implementation reducing deployment time by 60% and code conflicts by 30%
- Optimized Next.js application achieving 95+ Lighthouse score and 5.3 Google ranking
- Created modular React component library reducing development time by 40%
- Implemented SSR and code splitting improving load time by 45%

SIGNIFICANT PROJECTS

NOT SO PHISHY - Cybersecurity Tool

- Developed ML-based phishing detection with 97% accuracy (11,000+ URLs)
- Built responsive Next.js frontend achieving 98% mobile responsiveness
- Implemented 32+ security features improving detection by 15%
- Automated deployment reducing release time by 40%

Trust (SaaS Platform)

- Architected full-stack platform using Next.js, Node.js, and MongoDB
- Implemented BullMQ processing handling 10,000+ daily tasks
- Integrated OAuth authentication with 99.9% success rate
- Optimized database queries reducing response time by 50%

EDUCATION & CERTIFICATIONS

Bachelor of Technology (B.Tech) in Computer Science

Bennett University (2022 - 2026)

- Current GPA: 8.7/10.0
- Focus: Advanced Algorithms, Distributed Systems, Cloud Computing

ACHIEVEMENTS

- CSS Battle: Ranked in top 1,000 globally
- Hackathons: First place in Bid n Build, Runner-up in AI/ML competition
- Frontend Mentor: Completed 20+ advanced challenges with perfect scores
- Academic: Achieved 87% in 12th grade, 93% in 10th grade