

AKASH MORE

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Software Engineer with 3.5+ years of hands-on experience building production web applications, distributed systems, and cloud-native architectures. Strong expertise in full-stack development using React, Node.js, Golang, and Python with focus on scalability, performance optimization, and system design. Proven ability to deliver high-quality solutions for enterprise and government applications. Passionate about solving complex technical problems through clean code and efficient algorithms.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Golang, SQL

Core Competencies: Data Structures & Algorithms (DSA), System Design, Distributed Systems, Microservices Architecture, Performance Optimization

Frontend Technologies: React, Next.js, Vue.js, Redux, Zustand, Tailwind CSS, Shadcn UI, Component-Driven Development

Backend Technologies: Node.js, Express.js, FastAPI, Golang Fiber, WebSockets, gRPC, RESTful APIs, Microservices Patterns

Databases: PostgreSQL, MongoDB, Redis, Database Optimization, Query Performance, Indexing Strategies, Caching

Cloud & DevOps: AWS (S3, EC2), Docker, Kubernetes, CI/CD (GitHub Actions), Infrastructure as Code, Linux

Additional: Message Queues (RabbitMQ), AI/ML APIs (OpenAI, HuggingFace), PyTorch, System Monitoring, Load Testing

EXPERIENCE

bizWorkz Consulting – Consultant Software Developer

Oct 2023 – Present

Pune, India (Remote)

- Architected and deployed a real-time television broadcasting system from scratch for the Indian Defence Organization (College of Defence Management, Hyderabad) using Socket.io, React, Next.js, Node.js, and MongoDB; scaled to 78+ displays across 4 geographically distributed campuses, enabling Commander-in-Chief to schedule and broadcast video content, live streams, news updates, and image carousels with sub-100ms latency via WebSocket synchronization; Implemented content scheduling with queue management and live streaming for military communications
- Customized enterprise web applications (CRM, analytics dashboard, AI automation tool) on PHP/Laravel stack; collaborated with founder to optimize database queries (e.g., indexing strategies cutting query time by 60%) and refine UI/UX, ensuring 99.9% uptime for production environments
- Integrated third-party AI APIs (OpenAI, Gemini, Deepseek) into existing platform; implemented API request optimization and caching strategies to reduce operational costs while maintaining responsive user experience; managed production environment and performed regular updates, bug fixes, and feature enhancements; mentored 2 interns on development of internal applications, providing technical guidance on code quality and best practices

Sanicon – Full Stack Software Developer

Feb 2023 – June 2023

Pune, India (Remote)

- Led development of a LinkedIn-like social networking MVP using React and Loopback 4 APIs, supporting 5000+ beta users with real-time content sharing and professional connections; accelerated feature deployment by 40% in Scrum sprints via agile practices and automated testing
- Designed responsive UI/UX with React and Tailwind CSS, boosting user engagement 25% through A/B-tested optimizations and accessibility improvements

Solace – Trainee Software Consultant

Apr 2022 – Sep 2022

Pune, India (Remote)

- Engineered a React dashboard integrating RESTful APIs, AWS S3 image uploads, and Vimeo video library, improving user onboarding completion by 45% and extending average session time by 3 minutes via targeted educational content delivery
- Implemented e-commerce cart functionality with Redux Toolkit, reducing cart abandonment by 30% through optimized state management and streamlined checkout flows; processed 1,000+ monthly transactions with zero downtime
- Designed scalable Node.js/Express.js APIs with MongoDB, applying efficient indexing and query optimization to handle 10x traffic surges seamlessly
- Integrated Stripe payment gateway and Twilio OTP authentication, achieving 99.9% transaction success rate and zero security incidents through robust encryption and monitoring

Sawbon – Full-Stack Developer (Internship)

Feb 2022 – Sep 2022

Bengaluru, India (Remote)

- Developed Node.js APIs for a guide-tourist matching platform with Google OAuth 2.0, SendGrid email automation, and geospatial filtering (10km radius search), improving booking efficiency by 50% via efficient query algorithms
- Built comprehensive frontend features (search, cart, dual dashboards) using React, Redux Toolkit, and Bootstrap 5, implementing filtering algorithms that increased active users by 40%

Primary Key Technologies – Frontend Developer

Sep 2021 – Feb 2022

Mumbai, India (Remote)

- Built a production Vue 3 gambling MVP with Vuex state management, handling 2,000+ concurrent users; delivered MVP 2 weeks ahead of schedule through cross-team collaboration and iterative prototyping
- Integrated two-factor OTP authentication flow, reducing unauthorized access incidents by 90% via robust encryption protocols and security audits

Gitanjali.org – Frontend Developer (Internship)

Mar 2021 – Aug 2021

Bengaluru, India (Remote)

- Developed exam module system using React 17 with fully responsive components and JWT authentication, supporting seamless online assessments for 2,000+ students during critical examination periods
- Optimized component performance and bundle size using Chrome DevTools and React Profiler, achieving 40% faster page loads and supporting 3x concurrent user capacity

PROJECTS & COMMUNITY CONTRIBUTIONS

52 Projects in Public Challenge | github.com/Akash-ship-it | Ongoing

- AI Image Generation Platform:** Production app with Next.js, TypeScript, Python FastAPI, and Hugging Face Stable Diffusion; async job queuing via Redis for GPU tasks; containerized PyTorch backend. | [Live](#)
- Music Generation Platform:** AI music generator with Hugging Face AudioCraft; async pipeline with real-time progress tracking for audio synthesis. | [Live](#)
- Website Performance Analyzer:** SaaS tool integrating Google PageSpeed Insights API with Recharts; analyzes Core Web Vitals and delivers AI-driven optimization recommendations. | [Live](#)
- AI Cloud Cost Optimizer (WIP):** Analyzes cloud usage patterns with cost algorithms for automated efficiency recommendations.
- Multi-Agent AI System (WIP):** OpenAI API-based framework for role-based agent teams with inter-agent communication and workflow automation.

Technical Content Creator | [youtube.com/@akashmore83386](https://www.youtube.com/@akashmore83386) | Ongoing

- Publishing DSA solutions, system design breakdowns, and full-stack tutorials to empower aspiring engineers with practical, interview-ready insights.

Technical Articles | [Medium](#) | Ongoing

- In-depth pieces on system design patterns, algorithm optimizations, and full-stack best practices, drawing from real-world projects to share actionable learnings.

EDUCATION

Bachelor of Computer Applications (BCA), Manipal University

Oct 2021 – In Progress

Jaipur, India (Distance Learning)
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Java, Python, Web Development

CERTIFICATIONS

AlgoExpert Certified (Data Structures & Algorithms) | **Modern React with Redux** (Udemy) | **Microservices with Node.js and React.js** (Udemy)