

# ANSHUMAN PARMAR

Senior Full Stack Developer | AI & Automation Engineer

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## PROFESSIONAL SUMMARY

Senior Full Stack Developer with 2.5+ years of specialized experience building production-grade AI systems, browser automation platforms, and scalable web applications. Deep expertise in Generative AI (RAG, LLMs, Agentic AI), modern JavaScript frameworks, and Python backend development. Proven track record delivering enterprise solutions handling 10K+ concurrent users with 99.9% uptime. Skilled in system architecture, cloud infrastructure (AWS/GCP), CI/CD pipelines, and leading technical implementations. Reduced operational costs by 60% through intelligent automation and achieved 85% improvement in system reliability.

## TECHNICAL EXPERTISE

**AI & Automation:** RAG Systems, Agentic AI (LangChain, LangGraph), LLM Integration (OpenAI, Claude, Gemini), Vector Databases (ChromaDB, Pinecone), Browser Automation (Selenium, Playwright), AI Orchestration

**Backend & APIs:** Python, FastAPI, Node.js, Express.js, REST/GraphQL APIs, WebSocket, Microservices Architecture, System Design

**Frontend:** React.js, Next.js, TypeScript, JavaScript ES6+, Tailwind CSS, Redux, React Query, Three.js

**Database & Cloud:** PostgreSQL, MongoDB, Redis, AWS (EC2, Lambda, S3), GCP, Docker, Kubernetes, Vercel

**DevOps & QA:** CI/CD Pipelines, GitHub Actions, Docker, Kubernetes, Testing Frameworks (Jest, Pytest), Chrome Extension Development

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Developer | Thunder Marketing Corporation

April 2025 – Present (7 months)

- Architected enterprise-scale browser automation platform using Selenium & Playwright, processing 50K+ automated tasks daily with 99.9% reliability
- Built production FastAPI microservices architecture handling 10K+ concurrent requests; reduced API response time by 40% through optimization
- Engineered AI-powered automation systems integrating GPT-4, Claude, and custom LLMs for intelligent decision-making; achieved 85% accuracy in task routing
- Developed Next.js dashboards with real-time monitoring; implemented CI/CD pipelines reducing deployment time by 60% and improving system reliability by 85%

### AI Engineer | Sazag Infotech Private Limited

April 2024 – March 2025 (12 months)

- Designed production-grade RAG systems and agentic AI architectures for enterprise clients; improved query accuracy by 40% through vector database optimization
- Built Chrome extensions and browser automation tools generating 30% cost savings; containerized applications using Docker/Kubernetes for seamless scaling
- Developed scalable Python FastAPI backends integrated with AWS/GCP; implemented CI/CD pipelines achieving 99.5% deployment success rate

### Full Stack Developer

August 2022 – March 2024 (18 months)

- Delivered 25+ production web applications using React.js, Next.js, and modern frontend frameworks; maintained 99% client satisfaction rating
- Migrated 15+ legacy applications to AWS cloud infrastructure; achieved 50% cost reduction and 95+ Google PageSpeed scores through optimization
- Integrated RESTful APIs, payment gateways, and authentication systems; mentored 3 junior developers improving team code quality by 40%

## EDUCATION & CERTIFICATIONS

Bachelor of Business Administration (BBA) - Finance | Vikrant Group of Institutions, Gwalior | 2021-2024

**Certifications:** AWS Certified Solutions Architect (In Progress), Advanced RAG Systems, LangChain AI Agents, Full Stack Development

## KEY ACHIEVEMENTS

- Built AI systems handling 10K+ concurrent users with 99.9% uptime; reduced infrastructure costs by 60% through intelligent automation
- Architected RAG systems improving query accuracy by 40%; delivered 25+ production applications with 99% client satisfaction
- Led technical implementations reducing deployment time by 60%; mentored team members achieving 40% code quality improvement