SHASHANK SHEKHAR

FRONTEND-FOCUSED FULL-STACK ENGINEER | STARTUP MVP BUILDER

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PROFESSIONAL SUMMARY

Full-stack engineer with 6+ years' experience building scalable web applications and MVPs using Angular, Next.js, FastAPI, and Docker. Skilled in AI-accelerated prototyping (Claude AI, Bolt AI, Cursor) and self-hosted DevOps (Proxmox, Cloudflare Tunnel, n8n). Built real-time search UIs for 7M+ SKUs, taxonomy systems, and automated CI/CD pipelines. Known for delivering functional, user-first software at startup speed.
Open to freelance, part-time, and remote opportunities.

PROFESSIONAL EXPERIENCE

CrowdAnalytix – Software Engineer II (UI) | Bengaluru   **Aug 2019 – Present**

- Built Angular + Typesense UI powering real-time search across 7M+ SKUs, reducing support tickets and catalog navigation time by 40%
- Designed product taxonomy dashboard; reduced onboarding time 3x
- Developed image recoloring tool & SVG coordinate UI for product mapping
- Automated CI/CD with GitLab + Docker across AWS/GCP
- Collaborated with backend/data teams in Agile delivery cycles

Freelance Developer | Remote   **Jul 2017 – Jul 2019**

- Delivered 15+ custom websites using Angular and WordPress
- Deployed cloud-hosted solutions using AWS EC2
- Handled plugin customisation, backups, and performance tuning for small business clients

KEY PROJECTS

AI MVP Prototypes (AI + Next.js + FastAPI)
Used Claude, Bolt AI, and Cursor for rapid UI/backend scaffolding with Next.js and FastAPI; deployed to Vercel for immediate demo/testing cycles.

Product Catalog System
Built Angular UI integrated with Typesense for fuzzy search, CSV import/export, schema mapping, and automated product classification.

Proxmox-Based Homelab
Self-hosted tech stack including Ghost, WordPress, Nextcloud, Jellyfin, and n8n; secured with Cloudflare Tunnel and managed via Docker on Proxmox VE.

TECHNICAL SKILLS

Frontend: Angular 2+, Angular Material, Next.js, TypeScript, HTML5, SCSS	**DevOps Tools**: Docker, GitLab CI/CD, Proxmox VE, Cloudflare Tunnel	**AI Tools**: Claude AI, Bolt AI, Cursor, StackBlitz, Vercel
Backend: FastAPI, REST APIs, Node.js (learning)	**Cloud Platforms**: AWS (EC2, S3, Lambda), GCP	**Search**: Typesense
CMS & Infra: WordPress, Ghost, n8n, Samba/NFS	**Self-Hosting**: LXC, Samba/NFS, Cloudflare Tunnel, Proxmox	**Collaboration**: Git, GitHub, Bitbucket, Figma, Postman
	Authentication: Auth0, OAuth2, JWT	**Analytics**: Google Analytics, Microsoft Clarity

EDUCATION

MCA – BBAU University, Lucknow | 2014 – 2017
B.Sc. IT – Amity University, Lucknow | 2011 – 2014

CERTIFICATIONS

- Architecting with Google Kubernetes Engine: Foundations – Oct 2021
- Google Cloud Fundamentals: Core Infrastructure – Sep 2021
- Getting Started With Docker – Jan 2019