

Shantanu Goswami

Web & Mobile Architect | Full Stack & Agentic AI Expert

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PROFESSIONAL SUMMARY

Full Stack Developer & Architect with 16+ years of experience in building scalable web and mobile applications. Specialized in Next.js, Laravel, WordPress, React.js, and Agentic AI Workflows with LangGraph.js, CrewAI, and n8n. Skilled in designing cloud-native systems using AWS, Azure, GCP, Vercel, and Railway.

Expert in custom plugin and theme development, API-driven applications, AI voice/chat integrations (ElevenLabs, Vapi, Whisper), and multilingual WordPress environments. Proven leadership in managing large-scale enterprise projects and optimizing performance for high-traffic platforms.

TECHNICAL SKILLS

Frontend: Next.js, React.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, Laravel, PHP, Python, REST APIs, GraphQL

AI & Automation: LangGraph.js, CrewAI, n8n, LangChain, Vapi Voice AI, ElevenLabs AI, Whisper, RAG Applications

Mobile: React Native, Cross-Platform Development

Databases: MySQL, PostgreSQL, MongoDB, SQLite, Supabase

CMS: WordPress (Gutenberg, ACF, WPML, custom plugins/themes), Drupal, Shopify, Ghost CMS, Moodle LMS

Cloud & DevOps: AWS (EC2, S3, Cognito, CloudFront), Azure DevOps, GCP, DigitalOcean, Vercel, Railway, Docker, Nginx/Apache

eCommerce: WooCommerce, Shopify, OpenCart

Tools & Version Control: Git, Bitbucket, Jira, XDebug, Chrome DevTools, SSH, Redis Cache

SEO & Performance: Lighthouse, GTMetrix, Google PageSpeed, Tag Manager, Core Web Vitals optimization

Security & SSO: AWS Cognito, OAuth, SAML, Active Directory

PROFESSIONAL EXPERIENCE

Web & Mobile Architect | Express Analytics | Jul 2025 â Present | Remote (Irvine, CA)

â Architecting enterprise-level Next.js and React Native solutions.

â Implementing Agentic AI automation with LangGraph.js, CrewAI, and n8n.

â Developed voice AI workflows with ElevenLabs integrated into HubSpot.

â Designed real-time dashboards with Recharts and Chart.js libraries.

Senior Software Engineer | Express Analytics | Feb 2025 â Jul 2025 | Remote

â Built custom WordPress themes with performance-focused UX.

â Automated workflows with HubSpot and n8n, improving operational efficiency.

â Delivered measurable SEO improvements and optimized conversions.

Senior Specialist â Software Engineering | LTIMindtree | Oct 2023 â Feb 2025 Kolkata (Hybrid)

â Managed 35+ WordPress environments on WP Engine & Azure DevOps.

â Built custom authentication plugins integrating AWS Cognito SSO.

â Designed Laravel backends powering enterprise apps.

â Oversaw DNS, SSL, and Azure DNS configurations.

KEY PROJECTS

Express Analytics â Full-stack analytics platform with Next.js, Supabase, LangGraph.js, ElevenLabs AI, HubSpot integration, and real-time dashboards.
ð expressanalytics.com

Alphalink Call â AI voice platform with Vapi AI, WhatsApp integration, QContact CRM chatbot, and intelligent call workflows.
ð alphalinkcall.com.au

DaakBox Courier Management â Next.js + Node.js Express + MySQL app with courier bookings, Google Maps API, wallet system, and dynamic franchise management.
ð **DaakBox Demo**

DSCI FINSEC Conclave 2025 â Speaker management system using React.js with JSON data and interactive animations.
ð dsci.in/event/finsec-conclave-2025

Sterlite Electric â Custom WordPress theme with responsive UI/UX, SEO optimization, and CMS-driven workflows.
ð sterliteelectric.com

Alphacon Advisory â Financial services site built with Next.js, dark theme, WhatsApp API integration, and responsive design.
ð alphacon.vercel.app

OCL Services â Global shipping platform with Next.js frontend and SQLite backend.
ð oclservices.com

MIET App â Consultation platform with Google Meet/Calendar integration, payments, OAuth, and marketplace.
ð **MIET Demo**

Explorer AI â Next.js demo for Agentic AI workflows with LangGraph.js showcasing advanced automation.
ð explorer-ai-flame.vercel.app

MOBILE APPLICATIONS

â IMC Municipal App â React Native app for municipal council with garbage collection, service booking, notifications.

â WhistId Music App â React Native platform connecting musicians with venues using location-based gig discovery.

â HSSC E-Learning App â React Native LMS with OAuth/SSO authentication, course progress tracking, and certifications.

ADDITIONAL PROJECTS

â Credential Attainment Tool â U.S. Dept. of Labor
ð dolcoe.safalapps.com

â Systemware â Headless WordPress + Next.js
ð systemware.com

â SalonHome â WooCommerce E-Commerce
ð salonhome.com

â Elberon Development Group â Real Estate
ð elberon.com

â Airtable Blog (Custom Integrations)
ð blog.airtable.com

EDUCATION

â PGDM in IT & Finance â GIMT, Noida, India

â BSc (Computer Science) â PES College, Bangalore University