

HARSH PANCHAL

Full Stack & Cloud Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 1+ year of professional experience building and maintaining production web applications across frontend, backend, AI integrations, and cloud infrastructure. Strong hands-on experience with Angular, Next.js, React, Node.js, MongoDB, SQL/NoSQL databases, AWS, CI/CD, and AI/RAG systems. Experienced in owning end-to-end features, managing cloud environments, working directly with clients, coordinating development teams, and delivering products from development through production.

TECHNICAL SKILLS

Frontend: Angular, Next.js, React.js, TypeScript, JavaScript, HTML, CSS

Backend: Node.js, REST APIs, Express.js

Databases: MongoDB, SQL, NoSQL, Amazon RDS, DynamoDB

Cloud & DevOps: AWS EC2, Lightsail, RDS, DynamoDB, Lambda, S3, CloudFront/CDN, Route 53, SES, CloudWatch, Secrets Manager, Step Functions, IAM, GitHub Actions, CI/CD

AI / LLM: RAG, Knowledge Bases, LLM Integration, Prompt Engineering, AI Assistants, Natural Language Processing, AI Content Generation

Tools: Git, GitHub, GitLab, Postman

Other: DNS Management, Server Management, Client Communication, Team Coordination, Project Leadership

EXPERIENCE

Full Stack & Cloud Developer — Shambhavi Technovation *Jun 2025 – Present | Ahmedabad, India*

- Develop and maintain production-grade applications across **frontend, backend, AI workflows, databases, and cloud infrastructure**.
- Build scalable web applications using **Angular, Next.js, React, Node.js, REST APIs, SQL/NoSQL databases, and AWS**.
- Manage AWS environments including **EC2, RDS, Lambda, S3, DynamoDB, CloudFront, Route 53, CloudWatch, IAM, SES, Secrets Manager, and Step Functions**.
- Own application deployment and **CI/CD workflows using GitHub Actions**, including development, staging, and production environments.
- Lead and coordinate a **4-member development team**, assign tasks, review progress, and support project delivery.
- Work directly with multiple clients to understand requirements, provide technical solutions, communicate progress, and drive feature delivery.
- Take ownership of complex product features from requirement analysis through development, deployment, and production support.

SELECTED PROJECTS

Wikipoint — AI-Powered Digital Presence Platform

Angular | Node.js | MongoDB | AWS | Lambda | RAG | LLMs

- Contribute as a **Full Stack Developer** to an AI-powered platform that helps businesses create and manage digital experiences including websites, AI assistants, content, and immersive experiences.
- Designed and implemented **RAG-based systems, knowledge-base workflows, stable-truth extraction, and private AI assistants** to provide context-aware responses.
- Developed natural-language-driven modification workflows that interpret user prompts and translate them into structured updates across product data.
- Integrated multiple **LLM and AI media-generation models** for generating and structuring content, images, and other product assets.
- Act as a key technical contact for the client, handling requirements, technical discussions, implementation, and ongoing delivery across frontend, backend, and AWS infrastructure.

Beige — AI-Powered Content Production & Booking Platform

Next.js | Node.js | AWS | Stripe | SendGrid | Google Calendar

- Worked as a **Lead Developer** on a large-scale platform connecting customers with photographers and videographers through booking, creative matching, and production workflows.
- Developed and maintained **role-based dashboards and workflows** for multiple user types including clients, creative partners, administrators, and other internal roles.
- Implemented an **AI-based creative matching system** to identify suitable creative partners based on customer requirements and available data.
- Integrated third-party services including **Stripe payments, SendGrid email notifications, Google Calendar, and Apple Calendar**.
- Owned the complete **AWS/cloud infrastructure**, including EC2, RDS, servers, DNS, and separate development, staging, and production environments.
- Coordinated work with junior developers and communicated directly with clients regarding requirements, technical decisions, priorities, and delivery.

Real Estate CRM — Independent Product

Angular/Next.js | Node.js | SQL/NoSQL | AWS

- Independently building a **CRM platform for real estate brokers** as a personal product.
- Responsible for the complete product lifecycle including **architecture, UI, backend APIs, database design, authentication, cloud infrastructure, deployment, and feature development**.
- Designing workflows focused on lead management, property management, follow-ups, sales pipelines, and broker productivity; sole developer responsible for all technical decisions, implementation, testing, and deployment.

EDUCATION

Master of Science — Computer Applications & Information Technology *2025 – 2027 | Pursuing*

K. S. School of Business Management & Information Technology, Gujarat University

Bachelor of Science — Computer Applications & Information Technology *2022 – 2025 | Completed*

K. S. School of Business Management & Information Technology, Gujarat University