Yash Purani

Senior Full Stack Engineer | MERN · Next.js · AWS · AI Agents

yashpurani8@gmail.com | +91 7600160052 | Vadodara, Gujarat, India | yashpurani.com | linkedin.com/in/yashpurani | github.com/yash-js

PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 5+ years of experience building and scaling production-grade SaaS platforms across AI, fintech, eCommerce, and enterprise systems. Currently Founding Engineer at a UK-based AI startup — building production AI agent systems using n8n and OpenRouter, and owning full-stack architecture of two live products. Deep expertise in the MERN stack, Next.js, PostgreSQL, and AWS. Proven record of reducing backend latency by 45%+ and leading greenfield builds end-to-end. Open to senior IC and lead roles across India.

WORK EXPERIENCE

Founding Full Stack Engineer
07/2025 – Present
iSolutions Digital — London, UK (Remote) | Products: Mez.ai · Zava AI

- Architected Mez.ai end-to-end — an AI-powered SaaS platform for marketing procurement workflows — using Next.js, Node.js, TypeScript, Prisma, PostgreSQL, and AWS serverless, accelerating time-to-market by 30%.
- Built a production email support AI agent using n8n and OpenRouter — triggers on inbound customer emails, reads product documentation from Google Docs, and sends contextual replies automatically, eliminating manual first-response handling.
- Developed an after-hours voice calling agent that autonomously answers customer calls, responds to product queries using live context, takes notes on unresolved issues, and schedules human callbacks.
- Designed a modular MCP server layer standardising third-party API connections across the platform, reducing client integration overhead significantly.
- Scaled Zava AI from 0 to production as sole founding engineer — owning architecture, schema design, and React UI — improving developer velocity by 40% via Cursor AI workflows.

Software Development Engineer (SDE)
05/2024 – 02/2025
Zentosys Solutions Pvt. Ltd — Pune, India | On-demand Laundry Platform, Saudi Arabia

- Reduced server response time by 45% by re-engineering Node.js/Express backend query patterns, directly improving app store ratings and user retention.
- Delivered a cross-platform React Native app serving 10k+ daily active users with high availability, Arabic localisation, and zero-downtime CI/CD deployments.
- Increased feature delivery cadence by 25% by leading cross-functional Agile sprints with product, design, and QA teams.

Full Stack Developer
09/2023 – 02/2024
Proses Web Technologies Pvt. Ltd — Vadodara, India

- Delivered 5+ web and mobile applications using React, React Native, Next.js, and Node.js across eCommerce, home security, and design tool product lines, meeting all sprint deadlines.
- Built a custom HTML5 Canvas graphic design tool in Next.js with real-time rendering and complex state management — no third-party canvas libraries.

Associate Software Engineer
07/2021 – 08/2023
Mahitech LLC — Vadodara, India

- Contributed to EloView, an enterprise Android ERP system — building a device management portal for multi-client networks using React, React Native, and Node.js over a 2+ year engagement.
- Built Cypress E2E test suites reducing QA cycles across a 2-year product engagement, and integrated AWS (S3, EC2) into CI/CD workflows cutting manual deployment steps by 60%.

KEY PROJECTS

Aligno: Full-stack project management SaaS with real-time Kanban, OKRs, multi-workspace support, and team collaboration — Next.js, Node.js, PostgreSQL, WebSockets.

Learning Tracker: Production web app turning any YouTube playlist into a structured learning journey — streak tracking, per-video notes, and visual progress. Live at learn.yashpurani.com.

FynCart: Multi-role eCommerce platform with Razorpay payments, Cloudinary media, Upstash Redis caching, and automated email notifications.

TECHNICAL SKILLS

Frontend: React, React Native, Next.js, TypeScript, Tailwind CSS, Redux, ElectronJS

Backend: Node.js, Express.js, REST APIs, Prisma, Sequelize, Strapi

Databases: PostgreSQL, MongoDB, MySQL, Redis, Firebase

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, CI/CD, Git, JIRA

AI & Automation: n8n, OpenRouter, MCP Servers, Cursor AI, Serverless

Testing & Other: Cypress (E2E), Agile/Scrum, Razorpay, Cloudinary

EDUCATION

BCA — K.J. Institute of Technology, Gujarat | 2021

Portfolio: yashpurani.com | github.com/yash-js

Languages: English (Professional), Hindi (Native), Gujarati (Native)