

JAGAMOHAN PANDA

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SUMMARY

Full Stack Engineer specializing in React, Node.js, Shopify Apps, and GenAI-powered workflows with 3.5 years of experience building production SaaS platforms, automation pipelines, and AI-assisted systems used by global users. Experienced in LLM orchestration, subscription billing architectures, and schema-driven UI systems.

SKILLS

Languages	JavaScript (ES6+), TypeScript, Python
Frontend	React.js, Next.js, Angular, Redux, Zustand, TanStack Query, Tailwind, Mantine, MUI
Backend	Node.js, Express.js, FastAPI, REST APIs, OAuth2.0, JWT
AI / GenAI	LLM Workflow Orchestration, Prompt Engineering, OpenAI APIs, Agno, AI Automation Pipelines
Databases	PostgreSQL, MongoDB
DevOps	Docker, GitHub Actions, AWS (EC2, S3, Lambda), CI/CD, Vercel
Architecture	Microservices, Webhooks, Subscription Billing Systems, Schema-driven UI, Monorepo Architecture

EXPERIENCE

Software Engineer, Codebuddy May 2025 – Present

- Building and scaling enterprise React/Next.js applications for the IEE platform serving thousands of global users.
- Designed schema-driven workflows powering credential processing, translation pipelines, partner dashboards, and document lifecycle automation.
- Integrated AI-assisted document-processing and translation-support workflows improving operational efficiency across evaluation pipelines.
- Contributed to backend service integrations and API-driven workflow orchestration supporting multi-step credential evaluation pipelines.
- Improved scalability of schema-driven UI modules by modularizing reusable workflow components across partner-facing and internal evaluation systems.
- Improved data-fetching performance by **20%** using Zustand and TanStack Query caching strategies.
- Delivered real-time analytics dashboards with optimized rendering pipelines and advanced filtering systems.
- Implemented drag-and-drop workflow builders using **@dnd-kit** and integrated Lexical-based rich-text editing systems.

Full Stack Engineer (Consultant), Multiple Client Engagements Feb 2025 – May 2025

- Delivered outcome-driven engineering solutions for early-stage startups across SaaS and mobile platforms.
- Built a React Native coaching platform with Twilio live sessions, Stripe subscription billing, OAuth authentication, and offline caching, improving reliability by **30%**.
- Developed a MERN-based AI-assisted football CMS with automated SEO workflows and cron-driven synchronization, improving publishing efficiency by **25%**.

Software Development Engineer I, Dot Products Nov 2023 – Dec 2024

- Designed promotion-rule automation systems for Shopify merchants supporting variant-level targeting and badge rendering workflows.
- Implemented webhook-driven synchronization pipelines across stores improving promotion efficiency by **15%**.
- Integrated GenAI-powered caption and marketing copy generation increasing engagement by **20%**.

Associate Software Engineer, Indus Net Technologies Sep 2022 – Nov 2023

- Refactored large-scale React and Node.js modules reducing technical debt and improving application responsiveness.
- Delivered client-facing production modules across multiple SDLC phases with **96% on-time delivery**.

SELECTED PROJECTS

AI Upsell Agent Workflow (Multi-Agent Automation)

FastAPI, OpenAI, Agno, Prompt Pipelines

- Built multi-agent LLM workflow orchestrating contextual upsell opportunity generation using structured prompt pipelines and enrichment layers.
- Designed agent coordination logic for recommendation scoring, campaign suggestions, and product-level opportunity discovery.
- Automated marketing opportunity discovery pipelines reducing manual campaign ideation effort across merchandising workflows.

IEE - International Education Evaluations Platform

Next.js, TypeScript, Node.js, Schema-driven UI

- Built schema-driven credential evaluation workflows powering translation pipelines, document lifecycle automation, and partner-facing evaluation dashboards.
- Implemented reusable workflow modules supporting multi-step credential processing across global evaluation operations.

SportsCove - Virtual Coaching Mobile App

React Native, Node.js, MongoDB, Twilio, Stripe

- Engineered full-stack coaching platform with live video infrastructure, booking workflows, and subscription lifecycle automation.
- Integrated Stripe billing, Twilio video sessions, OAuth authentication, and push notification pipelines improving session reliability by **30%**.

Run Promo - Shopify Promotion Automation App

React, Node.js, Polaris, Shopify REST/GraphQL, Webhooks

- Designed merchant-facing promotion automation engine supporting variant-level targeting, badge rendering, and real-time campaign synchronization across stores.
- Implemented OAuth-secured embedded Shopify app flows with analytics dashboards and webhook-driven lifecycle automation.
- Optimized backend APIs and sync pipelines improving response performance by **30%** across campaign execution workflows.

More production projects and AI workflow systems: jagamohan-panda.vercel.app/portfolio

EDUCATION

Full Stack Web Development, Masai School

Oct 2021 – Sep 2022

Bachelor of Science, Utkal University

Aug 2018 – Nov 2021

CERTIFICATIONS

- Masai School - NSDC Certified
- HackerRank - Problem Solving
- Great Learning - Full Stack Training