Yash Raj

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PROFESSIONAL SUMMARY

Software Engineer with 2.5+ years of experience building scalable, secure, and performance-optimized web applications. Currently contributing to SaaS-based LMS-LOS platform using Next.js and Supabase. Proven track record in full-stack development across fintech and B2B messaging domains, with deep expertise in frontend architecture, REST API design, real-time communication, and cloud-native development.

WORK EXPERIENCE

Software Engineer - II | Arthmate Financing India Pvt. Ltd.   Apr 2024 – Present
📍 *Gurugram, Haryana, India* − *Arthmate* | *IFA Dashboard* | *LOS-LMS Application*

– Contributed to the **robust LMS-LOS**, a SaaS loan origination and servicing platform using **Next.js** and **Supabase**.
– Implemented **borrower onboarding**, document workflows, and real-time dashboards for improved user experience.
– Developed the **IFA Dashboard** with **React.js** frontend and **Node.js + Express** backend, enabling loan tracking and reporting, real-time analytics, and automated notifications for users.
– Leveraged **AWS services** (Lambda, S3, CloudWatch, Cognito for authentication, SES for notifications) to enhance the IFA Dashboard's cloud-native workflows, improve scalability, and ensure secure, reliable operations.
– Built 2 internal dashboards using **Retool** for more efficient operations and detailed reporting.
– Used **Redis (Upstash)** queues for async bank statement fetching from 3rd-party services.
– Built cron jobs and **Python automation scripts** to streamline workflows (data sync, monitoring).
– Collaborated with **product managers**, **UI/UX designers**, and **DevOps team** to streamline delivery.
– Resolved production issues and optimized **database queries** for performance improvements.

Software Developer (UI) | Brimming Grace Capital Pvt. Ltd.   Oct 2022 – Mar 2024
📍 *Gurugram, Haryana, India* − *Chatsense* | *Dialsense*

– Built core frontend and backend features for **ChatSense**, a WhatsApp Business API-based messaging platform, using **React**, **Redux**, **Django**, and **PostgreSQL**, enabling real-time messaging and smooth UI.
– Integrated **PhonePe**, **Paytm**, and **Razorpay** payment gateways for smooth and secure transactions.
– Built robust **REST APIs** with Django REST Framework and managed **WebSocket connections**, using **Redis** for caching.
– Developed and scheduled automated background tasks using **Celery beat and workers**, implemented comprehensive **RBAC (Role-Based Access Control)**, and used **JWT authentication** with **CI/CD pipelines** for secure deployment.
– Onboarded **50+ companies** and sent **600+ WhatsApp campaigns** to streamline client communications.
– Led a **3-member frontend team** for scalable and maintainable UI development.
– Optimized production performance, resolved issues, and improved user experience across frontend and backend systems.

PROJECTS

PDF Chatbot − AI-Powered Document Q&A   Live Demo

– Built an interactive chatbot using Python, Streamlit, and OpenAI API.
– Implemented LangChain for parsing, chunking, and embedding, with FAISS for semantic search and optimized retrieval.

Cloket − Digital Wardrobe App   Live App

– Developed a React.js + Material-UI interface with Redux for state management.
– Integrated RESTful APIs for renting, swapping, and selling apparel. Enhanced performance for seamless UX.

SKILLS

Languages :	JavaScript, TypeScript, Python, HTML, CSS
Frontend :	React.js, Next.js (App Router), Redux, Tailwind CSS
Backend :	Node.js, Express.js, Django REST Framework
Databases :	PostgreSQL, MongoDB, Redis
Cloud/Tools :	Supabase, AWS (Lambda, S3, CloudWatch, Cognito, CodeCommit), Docker, Git, Retool
AI/ML Tools :	OpenAI API, LangChain, FAISS, Streamlit, GPT-3.5/4
Other :	RESTful APIs, WebSockets, Payment Gateways, JWT, Supabase Edge Functions, RLS Policies

EDUCATION

Indira Gandhi National Open University (IGNOU)   2018 − 2022
Bachelors of Computer Application (BCA)