YASH LORIYA

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PROFESSIONAL SUMMARY

Results-driven Software Developer with 2 years of expertise in MERN, Next.js, and Flutter. Specialized in architecting scalable microservices and cloud-native solutions using Docker and AWS. Proven track record of delivering high-performance, resilient full-stack applications with optimized CI/CD pipelines and cross-platform code reusability.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Dart, Java, SQL, HTML, CSS
Frontend: React.js, Next.js, Flutter, React Native, Tailwind CSS, Zustand, BLoC
Backend: Node.js, Express.js, Server Actions, Flask, FastAPI, Django
Tools: Git, Docker, Postman, Figma, NPM, Vercel, GitHub Actions, Terraform
Databases: MongoDB, PostgreSQL, AWS RDS, DynamoDB
Platforms: AWS, ECS, ECR, CDN, EC2, S3, CI/CD (Jenkins)
Others: SSE, WebSocket, Pub/Sub, RTC

PROFESSIONAL EXPERIENCE

SDE Intern | *Jun 2024 - Present*
Infiheal | *Mumbai*

- Designed and deployed full-stack services with MERN and Next.js, sustaining **99.9% uptime** and strong data consistency.
- Built **containerized microservices** with Docker (multi-stage builds, Alpine), cutting image size by 60% and accelerating deployments.
- Led Flutter app architecture using **BLoC**, achieving 90% shared logic reuse and more responsive UIs.

Technologies Used: React.js, Next.js, Node.js, Express.js, MongoDB, Docker, AWS (ECS, ECR, EC2, S3, CDN), Flutter, BLoC, TypeScript, Git

Full Stack Developer (Freelance) | *Feb 2024 - August 2024*
Self Employed | *Remote*

- Collaborated with 4 engineers to translate complex requirements into technical specifications and deliver **production-grade web applications**.
- Implemented **code-splitting and lazy loading**, reducing First Contentful Paint by 30% and improving user experience.
- Improved **client satisfaction** and on-time delivery through clear communication and proactive risk management.

Technologies Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Git

PROJECTS

Portfolio Builder

https://portfolio-builder-jet.vercel.app

No-code web app built with Next.js, TypeScript, React templates, Gemini, and Tailwind CSS to auto-generate portfolio sites from resumes.

- Implemented **AI-powered resume parsing** via Gemini to auto-populate content, cutting setup effort and reducing build time by 25%.
- Delivered ready templates and **1-click publishing**, enabling portfolio launch in a minute with consistent themes and styling.

Skribble - Realtime Multiplayer Drawing & Guessing Game

https://github.com/YashLoriya02/skribble

Built a real-time multiplayer drawing and guessing game inspired by skribbl.io, enabling players to create or join rooms, draw collaboratively on a live canvas, and guess words through synchronized chat.

- Implemented low-latency real-time communication using Websocket connection.
- Ensuring smooth drawing synchronization, turn-based gameplay, live scoring, and room-based multiplayer interactions.

Google Drive Clone

https://github.com/YashLoriya02/storage-management

Document management platform with categorized sidebars, powerful search, and real-time collaboration built using Next.js, Tailwind CSS, AppWrite, and MongoDB.

- Implemented **role-based security** and seamless updates
- Added fast search and **collaborative editing**, increasing document retrieval speed by 50% and supporting concurrent editors.

End-To-End Code Migration Tool

https://github.com/YashLoriya02/code_conversion

An intelligent code migration system that automatically converts React web applications to React Native mobile apps with a single click, dramatically reducing manual migration effort.

- Implemented intelligent mapping of web-specific UI elements **(DOM, CSS)** to their React Native equivalents **(View, StyleSheet, native components)**
- Leveraged **LLMs** and **GitHub API** to analyze repositories, generate platform-specific components, and preserve business logic while reducing manual migration effort.

EDUCATION

B.Tech in Artificial Intelligence and Machine Learning | *May 2026*
Dwarkadas J. Sanghvi College of Engineering | *Mumbai, India*

HSC (Science) | *June 2022*
Sheth G.H High School and Junior College | *Mumbai, India*