

YASH PATEL

FULL STACK DEVELOPER — Node.JS, React.JS & Database Architecture

✉ yash1451999@gmail.com ☎ (+1) 514-229-5976 📍 Montreal in [LinkedIn](#) 🌐 [GitHub](#) 📁 [Portfolio](#)

SKILLS

- **Programming:** TypeScript, JavaScript, PHP, SQL, structured for server-side and client-side execution.
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind, Bootstrap, Electron.js for modular UI development.
- **Backend:** Node.js, Express.js, Nest.js, GraphQL, TypeORM, enabling scalable and API-driven applications.
- **Databases:** MySQL, PostgreSQL, MongoDB, SQLite optimized for relational and non-relational data handling.
- **Tools:** Zustand, Redux, WebSocket, Git, Docker, AWS Basic, integrating workflows with cloud deployment.

WORK EXPERIENCE

Node.js Developer

July 2021 – July 2022

JKSOL Infotech

India

- Engineered and optimized 12 scalable backend APIs using Node.js, Express.js, and PostgreSQL, reducing server response times by 30% and handling 50,000+ concurrent users, improving performance and system reliability.
- Architected 5 desktop and mobile apps including Google Ads software, Online Rummy backend, Family Locator, and Teen Patti game, enhancing user engagement by 40% using React, TypeScript, and WebSocket protocols.
- Implemented secure authentication and authorization flows with JWT and OAuth across 7 systems, eliminating unauthorized access incidents and integrating real-time communication for video and location-based apps.

PHP Developer (Internship)

December 2020 – May 2021

Differenz System

India

- Facilitated to 8+ WordPress and PHP web applications, managing live production deployments, reducing down-time by 20%, and ensuring feature rollout, enhancing platform stability and improving end-user experience.
- Collaborated with senior developers to fix 50+ critical bugs, implement feature enhancements, and improve UI components, accelerating project delivery by 25% while boosting user satisfaction by intuitive frontend designs.
- Optimized backend code and SQL queries, improving website load speeds by 40%, strengthening frontend skills in JavaScript, HTML5, CSS3, and ensuring cross-device compatibility while supporting scalable web architectures.

PROJECTS

SixyWin – Virtual Gaming Platform

Live Project

React, TypeScript, Tailwind, PostgreSQL

- Engineered a React PWA frontend increasing mobile engagement by 45% and supporting cross-device UX.
- Analyzed WebSocket backend on AWS EC2, enhancing transaction speed by 60% and coin system reliability.
- Deployed platform on AWS EC2 with GitHub version, Caddy SSL automation, AWS Route 53 for DNS routing.

BrighterBee – Bug Tracker & Project Management

Frontend Repo

JavaScript, Tailwind, TypeORM, PostgreSQL

Backend Repo

- Implemented Next.js & Tailwind CSS UI, boosting developer task efficiency by 35% via dark/light theme toggle.
- Developed Node.js APIs with TypeORM & PostgreSQL, reducing bug report latency by 50% and notifications.

AI Resume Builder

GitHub Repo

Node.js, Next.js, TypeScript, MongoDB

- Architected AI resume generator using ChatGPT & Gemini APIs, accelerating resume creation speed by 70%.
- Deployed MongoDB backend supporting 1K+ templates and personalized user data, improving reliability 80%.

AI Translation App

GitHub Repo

Next.js, TypeORM, SQLite, OCR

- Built multi-model translation engine with OCR, enhancing text translation accuracy by 65% for 50+ languages.
- Designed REST APIs & SQLite DB, increasing translation request throughput by 55% with preview functionality.

EDUCATION

Diploma in Internet Programming

March 2023 – October 2024

TAV College, Montreal

Bachelor of Technology in Information Technology

August 2017 – June 2021

Uka Tarsadia University, India

CERTIFICATIONS

- **AWS Fundamentals: Going Cloud-Native** – Coursera / Amazon Web Services
- **Cloud Computing Basics (Cloud 101)** – Coursera / LearnQuest