Akash Yadav

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🏋 PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on experience building scalable, responsive, and user-centric web and desktop applications. Passionate about UI/UX design, cloud integration, and backend optimization. Strong problem-solving skills honed through competitive coding and real-world development. A proactive team player with excellent communication and leadership skills, consistently delivering clean, efficient, and maintainable code.

🧠 TECHNICAL SKILLS

Frontend:
- HTML5, CSS, JavaScript , React.js, TypeScript, React Native, Redux, UX/UI, Responsive Design, AngularJS, Webpack , jQuery, Bootstrap
- Web development , testing frameworks (unit , integration , end-to-end , automated tests)
- Cross-browser compatibility, Debugging , code review and automated tests
- User experience design and feedback-driven development

Backend:
 - Ruby on Rails, Python, Node.js, Django , Express.js, REST APIs, JSON, C++, C#, JavaScript, Redis, Elasticsearch, ColdFusion

Database:
 - MongoDB, PostgreSQL, MySQL, SQL, Redis

Development & Operations:
- GIT, GitHub, Jira, CI/CD, Version Control , Docker , Financial Planning, SaaS product architecture
- DevOps, Continuous Integration and Deployment ,google cloud

Tools & Technologies:
 - Written and verbal communication skills , collaborative, Leadership, Team Collaboration, Adaptability, Attention to Detail, Problem-Solving, Continuous Learning
 -Proven ability to work effectively with cross-functional teams to deliver innovative software solutions

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern

GAO Tek Inc., Toronto

Jan 2023 – May 2023

- Developed scalable UIs using React.js, TypeScript, HTML5, and CSS, ensuring cross-browser compatibility and responsiveness.
- Created test automation scripts to maintain code quality across development stages.
- Optimized Webpack for JavaScript bundling, boosting load performance.
- Integrated Redis to improve backend performance; used Redshift & RDS for data processing.
- Earned *Intern of the Month* twice for performance and leadership in team projects.

Freelance Developer & IT Support Specialist

Upwork

Jan 2023 – Present

- Delivered custom full-stack applications using React, Node.js, Express.js, and MongoDB/PostgreSQL.
- Resolved client-side/server-side issues and provided IT support.
- Built automation tools and backend APIs to streamline business processes.
- Maintained strong communication and met project deadlines with 5-star client feedback.

🚀 PROJECT HIGHLIGHTS

Warehouse Production & Inventory Management System (Electron App)
Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), Electron.js, Docker, MUI

- Built a full-stack desktop application using Electron that tracks production, packaging, inventory, and Amazon shipments.
- Implemented Composite Products (parent-child relationships) with automatic accessory stock deduction.
- Features include partial packaging, real-time progress tracking, stock reservations, shipment tracking, and offline support.
- Converted to a desktop installable version with an integrated backend and production-ready installer.
- **Still actively used by the company Marcom**, who continue to rely on it for daily operations.
- **Designed and developed entirely from scratch**, delivering a robust, scalable solution that has received extremely positive feedback from users.
- **Use Case:** Built for warehouse environments such as hotels, restaurants, and suppliers.
- [Live Demo](#)

Shield Security Website (Business Website)
Tech Stack: React.js, Next.js, Node.js, Material UI, Express.js, Firebase, Stripe API
- Developed a fully responsive, SEO-optimized website for a private security company inspired by Blackbird Security.
- Implemented dynamic service pages, custom location cards, quote request forms, and a photo-rich blog.
- Designed advanced components like Testimonials, Our Team, Our Partners, and Media Pages using Framer Motion and MUI.
- Integrated Stripe API for future monetization.
- **Use Case:** Designed to promote and manage private security services in Canada.
- [Live Demo](#)

🎓 EDUCATION

Associate Degree in Computer Science
Seneca College, Toronto
GPA: 3.7/4.0 | *Sept 2022 – Dec 2023*
- Coursework: Data Structures, Advanced Algorithms, OOP, Web Development, AI/ML, Cloud Computing
- **Capstone:** C++ Library Management System integrating frontend, backend & file handling.