



Greetings!

We are Xoftify, a digital solutions provider in web and IoT at the forefront of innovation based in Finland. With the commitment to excellence and the passion for pushing boundaries, we are dedicated in crafting custom made digital solutions for your requirements.

Grounded in principles of expertise, innovation, and integrity, our team of skilled professionals guarantees on delivering solutions that make a real difference.

What We Do?

At Xoftify, by leveraging our expertise and cutting-edge tools, we specialize in three core areas:

01

WEB SOLUTIONS

From design to development, we create mid-scale web applications that meet the unique requirements of businesses across various industries. Our team excels in crafting seamless user experiences and robust, scalable architectures, ensuring that our clients' digital presence is both effective and efficient.





02

End-to-End IoT Solutions with Custom Dashboards

We specialize in designing and implementing intelligent, interconnected systems that automate and optimize processes. Our expertise in IoT extends to developing custom dashboards tailored to the specific needs of our clients, providing real-time insights and control over connected devices.



03

Deployments, infrastructure design and Maintenance:

We handle the technical complexities of deploying web applications and IoT solutions on cloud platforms such as AWS and, ensuring smooth and efficient operations. Additionally, we provide ongoing maintenance and support services to address requests, optimize performance, and ensure the continued success of our clients' digital assets.

Completed Projects:

01

 **version**

Qversion redefines product research revolutionizing with prompt-based searching and advanced recommendation engines. Our platform prioritizes user experience, integrating AI/ML with Laravel for efficient prompt-based searches. Security is paramount, and both users and administrators benefit from intuitive dashboards.

Key features:

1. Innovative approach for product research
2. Security: user session handles with security reinforcement.
3. Intuitive user-dashboard, and admin-dashboard.
4. Prompt based product search with AI ML integration with Laravel.

Tech stack:



02



wowsciencefacts.com

WowScienceFacts.com: A science blog; it's a seamlessly integrated platform featuring a scientific e-commerce store. Our robust social media presence on Facebook, Twitter, Pinterest, and LinkedIn adds a vibrant community around WowScienceFacts.com.

Behind the scenes, we've engineered our website with a headless approach, leveraging Next.js as our front-end framework, headless WordPress for content management, WooCommerce for e-commerce functionality, and Tailwind CSS for sleek styling.

Facilitating the connection between Next.js and our headless WordPress backend is WPGraphQL. This powerful tool exposes WordPress content through a GraphQL API, streamlining the retrieval and display of content generated and managed via Elementor on our Next.js front-end. WPGraphQL provides an adaptable and efficient means of interacting with WordPress data.

Tech stack:

Backend:



Web store 



API communication



Frontend:



Key features:

1. **Headless WordPress CMS:**
Employs a **headless architecture** with WordPress backend, offering a user-friendly CMS for efficient blog management while ensuring high performance with integrated Next.js front-end. Utilizes GraphQL for communication between the backend and frontend.
2. **Integrates WooCommerce into both the backend and Next.js storefront in the frontend, creating a unified and user-friendly store environment. This setup ensures efficient product handling and management within WooCommerce on the backend, while also leveraging the optimized performance of the frontend.**
3. **Payment Gateway Integration:**
Incorporates Stripe payment gateway for smooth and secure handling of user payments, ensuring seamless transactions within the integrated e-commerce store.

X-IOT: Developing an automated parking system with real-time monitoring and license plate detection using advanced AI models.

In the pursuit of modernizing urban infrastructure, the creation of an automated car parking system stands as a pivotal development. This technical article delves into the intricate details of building a Smart Car Parking System that seamlessly integrates license plate detection at the entrance and real-time monitoring for parking violations using the sophisticated YOLOv4 model. The technical prerequisites for this endeavour encompass a robust hardware setup, including a powerful GPU for accelerated model inference and strategically positioned cameras both at the entrance and within the parking area.

Key Features:

Advanced License Plate Detection,
Robust Hardware Infrastructure
Intuitive Dashboard

Tech stack:

Hardware:



Software:



Database:



04



eToolsBuddy.com: Introducing a one-stop hub for essential web tools! Designed to streamline your daily routines, this platform offers a variety of utilities to meet your needs. From creating invoices and salary slips to calculating BMI and annotating documents, our tools cover a wide array of functions crucial for day-to-day life. Need help with financial planning? Explore our loan and investment calculators. Managing your network? Our IP subnet calculator is here to help. With our comprehensive toolset, tackling your tasks is simpler than ever before.

Key applications:

1. Invoice Generator.
2. Salary slips generator.
3. BMI calculator.
4. Annotation Tool.
5. Loan and investment calculator.
6. IP subnet calculator.

eToolsBuddy utilizes Next.js for the frontend and Django for the backend, with MongoDB as the database system. This blend of technologies guarantees eToolsBuddy's user-friendliness and reliability, providing a diverse range of handy tools for daily tasks and advanced tasks.

Tech stack:



05



Xoftify.com: Our portfolio website to showcase our team projects and capabilities. This is simple web page with added smoothness.

Meet our team:

- *Development Team:*



Dinesh Weeraratne
Full stack Developer & Project Manager



Dilin Dampahalge
Backend Developer & Machine Learning



Malinda Lakshan
Frontend Developer.



Suchani Shehara
Mobile Products and Frontend



Sasindu Dilshan
Backend Developer.

- *Specialized Roles, QA & DevOps:*



Suranga Prasad
DevOps, QA & Automation



Madushanka
IoT Products and AI Engineer.

- *Creative Team:*



Kaveesha
Graphic Designer



Champi P.
Social media Admin & Marketer.



Why Choose Us?

Choosing Xoftify means choosing a partner committed to your success. Here's why collaborating with us is your right choice:

1. **Team of Expertise:** Our team comprises highly educated professionals in industry with expertise spanning multiple domains, ensuring that we approach every project with a comprehensive understanding and tailored solutions.
2. **Proven Track Record:** With a rich portfolio of successful projects, we have demonstrated our ability to deliver results that exceed expectations. Our commitment to excellence and robust project management practices ensure clear communication, efficient timelines, and exceptional outcomes.
3. **QA & project progress visibility to customer:** We prioritize quality assurance to ensure that every project meets the highest standards of performance and reliability. Leveraging our arsenal of proven tools and refined skills, we deliver solutions that are built to last.

Our journey at Xoftify has been marked by notable achievements and impactful projects. We have consistently pushed the boundaries of what's possible in the world of technology.

Thank you for considering Xoftify for your next project. We look forward to the opportunity to collaborate and create something extraordinary together.

Best Regards,
The Xoftify Team