

Puskal Kafle

Senior Frontend Engineer · UI/UX

puskal_kafle@yahoo.com | Kathmandu, Nepal | puskalkafle.com.np | linkedin.com/in/puskal

SUMMARY

Senior Frontend Engineer with 10+ years of experience combining UX design and frontend development. I design user interfaces and build them in clean, optimized code — specializing in Angular, TypeScript, design systems, web accessibility and frontend performance for enterprise web applications. Founder of ProductImageUpscale AI, an AI image-upscaling product designed, built and shipped solo across web, Shopify and WordPress.

SKILLS

Design: UI Design, UX Design, UX Research, Prototyping, Design Systems, Journey Mapping, Figma, Framer

Frontend: JavaScript, TypeScript, Angular, RxJS, HTML5, CSS3, Sass, Storybook, D3.js, RESTful APIs, Responsive Design

Practices & Tools: Web Accessibility (WCAG), Frontend Performance Optimization, Unit Testing, AI-Assisted Development (Claude Code, Cursor), Agile/Scrum, Git, Jira, Hotjar, WordPress

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer — ITONICS

Kathmandu, Nepal | 04/2022 – Present

- Design and develop responsive user interfaces using Angular, TypeScript, HTML5 and CSS3, delivering consistent user experiences across web applications.
- Build reusable frontend components with detailed documentation, optimizing development efficiency and maintaining design consistency.
- Integrate RESTful APIs on the frontend, collaborating with backend teams to ensure seamless interaction.
- Write and maintain unit tests for Angular components and services to ensure functionality, reliability and code quality.
- Participate in UI/UX design brainstorming and implement interactive prototypes by converting wireframes into functional frontend components.
- Analyzed user behavior with Hotjar to redesign and improve the company's internal application.
- Conduct UI testing, implement frontend security best practices, and upgrade JavaScript libraries to keep performance optimized.
- Contribute to technical documentation and user guides for frontend architecture and component behavior.

Frontend Developer — ITONICS

Kathmandu, Nepal | 08/2016 – 04/2022

- Designed user interfaces and specified frontend tasks to meet product requirements for an enterprise AI-powered innovation-management platform used by global leaders such as Adidas, Siemens and Toyota.
- Improved frontend performance by 20–30% and raised web accessibility of the enterprise application using best practices.
- Enhanced theming architecture to support seamless theme switching across the product.
- Assessed UI design feasibility and provided technical feedback to UI/UX designers, bridging design and engineering.
- Led the creation of a multilingual WordPress website for a client.
- Supported team members in resolving frontend issues; collaborated with product owners and designers in Agile ceremonies including scrums and sprint planning.

Junior Frontend Developer — Javra Software

Lalitpur, Nepal | 08/2015 – 08/2016

- Developed a hybrid mobile app using Ionic and PhoneGap; diagnosed device-specific issues and compatibility risks across browsing environments.

- Collaborated with designers and backend developers to integrate RESTful APIs and deliver interactive frontend features in JavaScript (ES6).
- Monitored application performance using browser developer tools; evaluated system requirements and advised on mobile platform selection for hybrid apps.
- Maintained code quality standards across multiple projects using Git and Agile workflows, contributing to sprint planning and daily stand-ups.

Junior Web Designer — EB Pearls

Lalitpur, Nepal | 05/2014 – 07/2015

- Translated UI/UX wireframes and design mockups into interactive, responsive web interfaces using HTML5, CSS3, JavaScript, Bootstrap and jQuery.
- Ensured cross-browser and multi-device compatibility, responsiveness and web accessibility standards for client-facing websites.
- Integrated frontend components with content management systems, including custom themes, plugins and dynamic content delivery.
- Diagnosed and resolved performance bottlenecks through code optimization and asset management, improving website performance and SEO.

PROJECTS

ProductImageUpscale AI — Founder

productimageupscale.com

- Designed, engineered and shipped an AI image upscaler for e-commerce solo across three platforms: web application, Shopify app and WordPress plugin.
- Supports 2x/4x/8x upscaling with batch processing; freemium SaaS with a Pro subscription plan.

Framer Marketplace Components — Creator

framer.com/@puskal-kafle

- Designed and published 7 production-grade components on the Framer Marketplace, including PDF Viewer Pro, OrgFlow Pro and SaaS ROI Calculator.

EDUCATION

Bachelor in Computer Engineering

Kathmandu University

CERTIFICATIONS

- UI/UX Design Specialization
- Graphic Design Specialization
- AI for Designers
- Mobile UI Design
- Design for a Better World with Don Norman