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Akshay Indraganti

Software Engineer

Portfolio : akshayindraganti.com
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PROFESSIONAL SUMMARY

Software Developer with 5+ years of experience building production web applications using React.js, Next.js, TypeScript, HTML5, and CSS3, with backend work in Node.js, Express.js, and MongoDB. Built a custom CMS and Page Configuration Manager that enable content teams to manage large SVOD catalogs without engineering involvement, and led the IMP Design System — a Storybook component library now used across multiple squads. Delivered measurable impact including a 50% increase in user engagement, 30% growth in successful transactions, and a 40% reduction in page-update engineering requests. Owns frontend architecture end-to-end and works closely with backend, design, and QA in agile sprint cycles. Day-to-day tools: Git, Jira, Figma.

SKILLS

Languages/Technologies : JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3, Node.js, Express.js, MongoDB, REST APIs
Frameworks/Libraries : Material-UI, Bootstrap, Redux, Storybook, Webpack
Tools/Platforms : Git, Postman, Jira, Confluence, Figma, VS Code, Chrome DevTools
Methodologies : Agile (Scrum/Kanban), Test-Driven Development (TDD)
Specializations : SEO Optimization, Responsive Web Design, Design Systems, Content Management Systems (CMS), Accessibility

EXPERIENCE

Senior Frontend Developer / iWantTFC 3.0 CMS & PCM

Jan 2025 — Present

ABS-CBN Corporation · iWantTFC (SVOD Platform)

Philippines (Remote)

- Architected and delivered a custom **CMS for iWantTFC 3.0**, a large-scale SVOD platform, using React.js and Next.js — enabling content teams to manage thousands of VOD assets with streamlined publishing workflows.
- Built a **Page Configuration Manager (PCM)** allowing non-technical teams to configure UI layouts, banners, and content rails dynamically, reducing engineering dependency for page updates by ~40%.
- Integrated RESTful APIs with Node.js/Express.js backend services, achieving sub-200ms response times for content retrieval across the platform.
- Collaborated with cross-functional squads (design, backend, QA) in agile sprint cycles, independently owning frontend architecture decisions end-to-end.

Frontend Developer / Tickets CMS, PCM & Order History

Aug 2023 — Dec 2024

ABS-CBN Corporation · iWantTFC Tickets

Philippines (Remote)

- Designed and developed a custom **Content Management System (CMS)** for iWantTFC Tickets from scratch using React.js, enabling real-time video player data updates and driving a **25% increase in user engagement**.
- Built a **Page Configuration Manager (PCM)** for the Tickets platform, enabling dynamic layout management and reducing time-to-publish for promotional content.
- Led development of a responsive **Order History & Payments module**, integrating secure payment gateways and increasing successful transaction rates by 30%.
- Optimized MongoDB queries and REST API data flow in collaboration with backend engineers, reducing data retrieval latency by 30% and improving platform scalability.
- Spearheaded a high-performance React.js OTT dashboard, giving content teams a single view for managing the catalog and replacing several manual workflows.

Frontend Developer / News Web Application & IMP Design System

Aug 2022 — Jul 2023

ABS-CBN Corporation · ABS-CBN News

Philippines (Remote)

- Built and launched the **ABS-CBN News web application** — a large-scale editorial platform modeled after modern news sites — using React.js and Next.js, serving millions of monthly readers.
- Led development of the **IMP Design System**: created and maintained a scalable Storybook component library with reusable UI components (HTML, CSS, JavaScript, Material-UI, React.js, Next.js), improving cross-team development efficiency by 30%.
- Delivered high-impact web and mobile features with a shared design language and accessibility standards built in, increasing user engagement by 50% on redesigned pages.

ACHIEVEMENTS

- Rapidly adopted new technologies across projects, enabling clients to meet requirements efficiently and accelerating application deployment across development teams.
- Led SEO optimization for the IMP project, achieving a **20%–100% improvement in search rankings**, driving increased organic website traffic and user engagement.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering, GITAM (Deemed to be University)