

CASE STUDY

Fully Customized WordPress School Website

CUSTOM THEME DEVELOPMENT & DYNAMIC CONTENT MANAGEMENT

K.R. Mangalam Global School is a fully customized multi-page WordPress website developed using a custom theme and ACF PRO. The website was designed to showcase the school's academic excellence, global curriculum, infrastructure, achievements, and student life while providing a seamless content management experience for administrators.

TECH STACK WE USED



Figma



WordPress



HTML5



ACF PRO



01 OVERVIEW

Modern Dynamic School Website

K.R. Mangalam Global School, GK 1, is one of the leading schools in Delhi, dedicated to holistic learning and the overall development of students. As the only IB school offering all four International Baccalaureate (IB) programmes, the institution provides a complete global education journey from early years through senior school.

- Global Education Platform**
Built to showcase academic excellence, curriculum, and student life.
- Dynamic Content Management**
Created flexible backend management for administrators.
- Custom WordPress Ecosystem**
Developed using a custom theme with scalable architecture.

LIVE LINK

<https://krmangalam.global/>

CLIENT

K.R. Mangalam

INDUSTRY

Education

PLATFORM

Custom WordPress School Website

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02 PAIN POINTS

Challenges Confronted

The client required a modern, highly dynamic, and scalable website that accurately reflected the school's brand identity and matched the provided Figma designs.



Developing multiple custom pages based on unique Figma layouts.

Custom Multi-Page Development



Creating custom page templates for various content sections.

Custom Page Template Architecture



Implementing Custom Post Types for dynamic content management.

Dynamic Content Management System



Building flexible backend management for administrators.

Flexible Backend Administration



Ensuring pixel-perfect implementation of the design.

Pixel-Perfect Design Implementation



Maintaining responsive layouts across desktop, tablet, and mobile devices.

Responsive Cross-Device Compatibility

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03 SOLUTIONS

Solution Provided

The solution focused on building a scalable and fully customized WordPress website that provides flexibility, dynamic content management, and a seamless user experience.



1/ Custom WordPress Theme Development

Developed a fully customized WordPress theme tailored to the school's branding and long-term scalability.



2/ Custom Page Templates

Created dedicated page templates for unique layouts while maintaining design consistency.



3/ Dynamic Content Management

Implemented ACF PRO to enable flexible and user-friendly backend content management.



4/ Custom Post Type Development

Built Custom Post Types to efficiently manage news, events, achievements, and blogs.



5/ Third-Party Integrations

Integrated Contact Form 7 and Instagram Feed for communication and social media updates.



6/ Responsive Optimization

Optimized every page for a seamless experience across desktop, tablet, and mobile devices.



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04 TECH STACK

Powered By Scalable Technology

The website was developed using a modern and scalable technology stack to support custom development, dynamic content management, and responsive user experiences.

Platform

WordPress

Languages

HTML5 CSS3 JavaScript

Database

MySQL

Design

Figma

Plugins & Tools

ACF PRO Instagram Feed Contact Form 7

Development

WordPress Theme Page Templates Custom Post Types Dynamic Content

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05 RESULTS

Results & Impact Metrics

The final website successfully met all design, functionality, and content management requirements while providing K.R. Mangalam Global School with a modern and scalable digital platform.



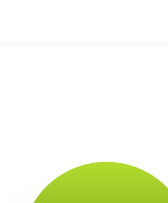
FULLY DYNAMIC SCHOOL WEBSITE

Delivered a comprehensive multi-page website that effectively represents the school's academic offerings, culture, and achievements.



EASY BACKEND MANAGEMENT

Administrators can easily update content, announcements, events, and page sections through a user-friendly WordPress dashboard.



PIXEL-PERFECT DESIGN IMPLEMENTATION

Successfully transformed the Figma designs into a high-quality, responsive website that aligns with the school's branding and user experience goals.



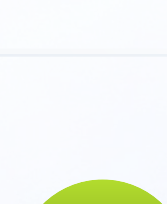
OPTIMIZED PERFORMANCE

Implemented clean coding practices and smooth assets to ensure fast loading times and smooth website performance.



MOBILE-FRIENDLY EXPERIENCE

Provided a seamless browsing experience across all devices, improving accessibility for students, parents, and prospective families.



SUCCESSFUL PROJECT DELIVERY

The final website delivered a modern and scalable digital platform that met all design, functionality, and content management requirements.

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