



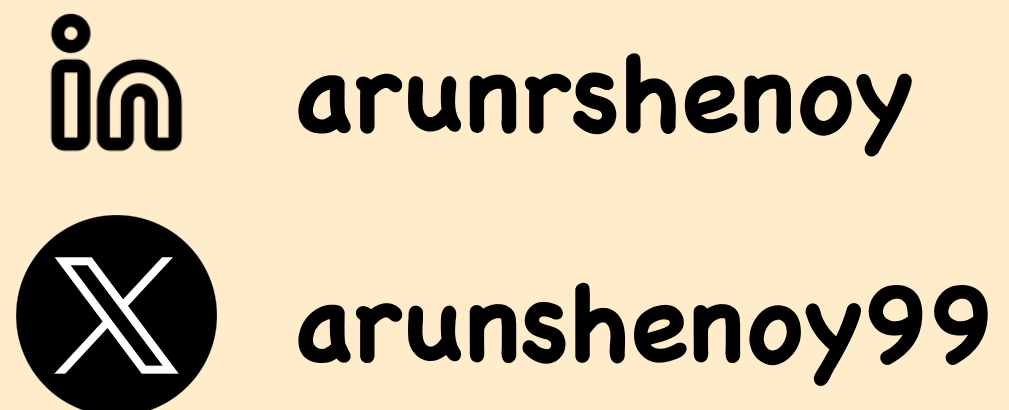
# Mastering Custom Blocks in WordPress

Arun R Shenoy



# ABOUT ME

Arun R Shenoy  
Software Engineer



# TOPICS AT A GLANCE

## The Block World

### Custom Blocks

Why?

Creating your First Custom Block

Styling your Custom Block

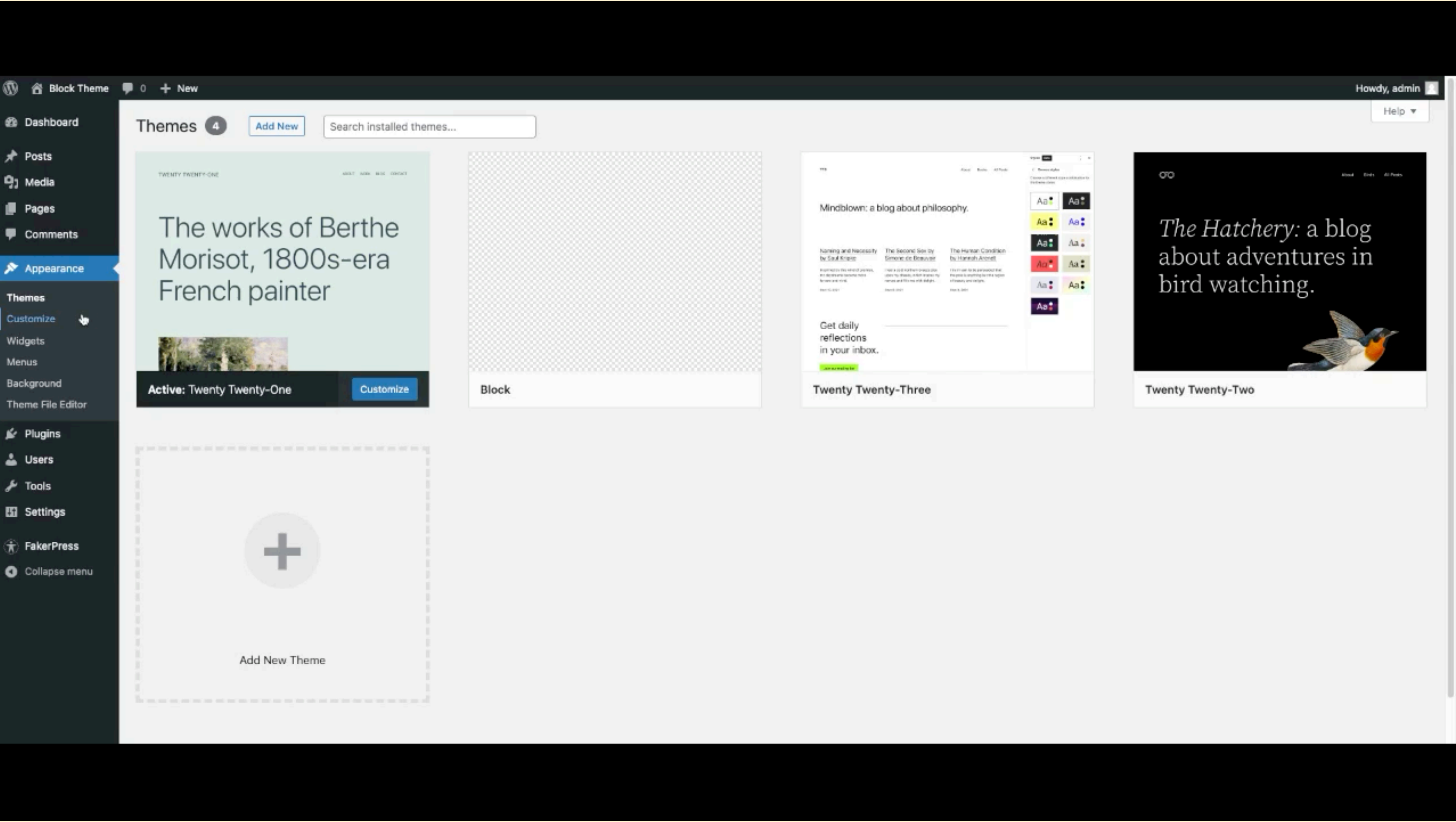
Block Attributes and Controls

Static and Dynamic Blocks

Best Practices

# THE BLOCK WORLD


# MASTERING CUSTOM BLOCKS IN WORDPRESS




The background features a dark navy blue field with several light blue wireframe outlines of rectangular windows or panels. Some of these windows have three small white dots in their top-left corners, mimicking standard window control buttons. The windows are arranged in a non-uniform, overlapping pattern, with some being larger and more prominent than others, creating a sense of a digital workspace or a user interface design environment.


**Dream It,  
build It**









+

















Home  Header 

View  Save   



List View 

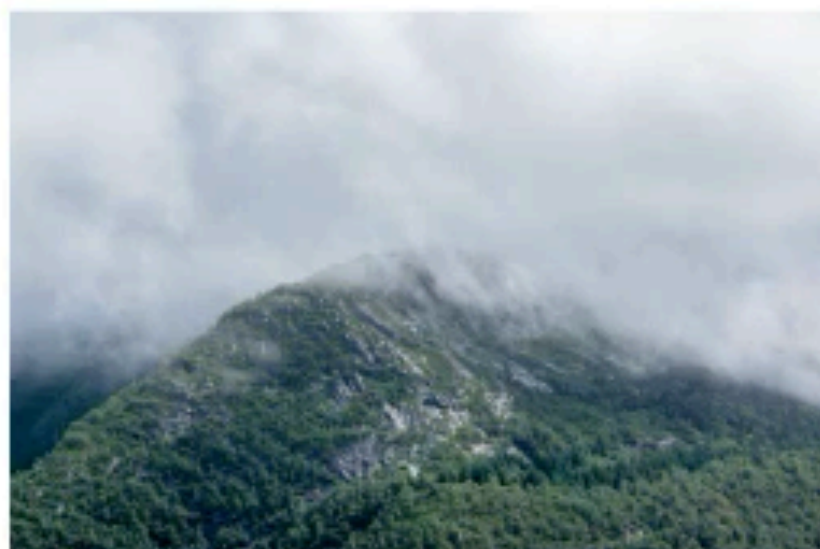
>  Header


>  Group


>  Footer


Catacoda


Veniam ut rerum autem  Ut dicta quis dicta Hello world! Sample Page 





















Mindblown: a blog about philosophy.

580 x 464

Sunt voluptas optio  
dolorem

Qui. Nisi vel.


Add "read more" link text



lure praesentium et  
accusantium

Est amet.

Add "read more" link text




Ut dicta quis dicta




Provident dignissimos sed ea inventore. Itaque  
nihil est dolor.



Add "read more" link text

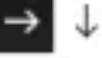


July 24, 2023


Template 


Block

Row  
Arrange blocks horizontally.  





Layout   
JUSTIFICATION ORIENTATION  
  
☒ Allow to wrap to multiple lines

Advanced   

Looking for other block settings? They've moved to the styles tab. 

Template &gt; Header &gt; Group &gt; Row



 [News](#) [Download & Extend](#) [Learn](#) [Community](#) [About](#)

WordPress: Flex  
*your freedom*

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Get WordPress

WordPress is also available in [English \(UK\)](#).

Dream it







Group

WordPress logo

News

Download & Extend ▾

Learn ▾

Community ▾


About ▾

Row

Get WordPress



Group



News

Download & Extend

▼

Learn

▼

Community


▼

About

▼

Row

Row



Get WordPress



Group

WordPress logo

News

Download & Extend ▾

Learn ▾

Community ▾

About ▾

Row

Row

Row

Search icon

Row

Get WordPress

Group

# WordPress: Flex *your freedom*

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Get WordPress





Group

Stack

# WordPress: Flex *your freedom*

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Get WordPress

Group

Stack

Heading

WordPress: Flex  
*your freedom*

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Get WordPress

Group

Stack

Heading

WordPress: Flex  
*your freedom*

Paragraph

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Get WordPress

Group

Stack

Heading

WordPress: Flex  
*your freedom*

Paragraph

Create a place for your business, your interests, or anything else—with the open source platform that powers the web.

Buttons

Get WordPress

# CUSTOM BLOCKS



# Why?

Structure content in creative and dynamic ways.

Tailored functionality

Maintain consistency

Scalability

Give you control over your website's performance

***All of this gives you a competitive advantage***



<https://github.com/arunshenoy99/mastering-custom-blocks-in-wordpress>

# Putting All The Pieces Together: Building Custom Blocks From Scratch

# Best Practices

1. Follow the [Block Editor Handbook](#).
2. Decide when to use dynamic vs. static blocks before you start building.
3. Decide when to use built-in blocks vs. plugin blocks vs. custom blocks.
4. Prioritise Accessibility
5. Sanitise and Validate Data
6. Test Extensively
7. Ensure Backwards Compatibility

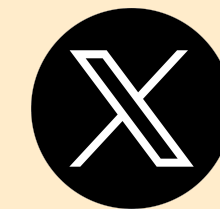


# QUESTIONS

# THANK YOU



**arunrshenoy**



**arunshenoy99**