

# Embracing the Future of **Drupal with AI**

Innovations, Technologies, and for  
Competitive Digital Experiences

Neeraj Kumar

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## Neeraj Kumar

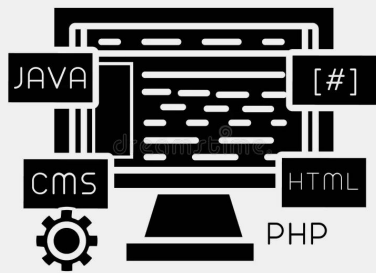
Founder, CEO

t: /neerajskydiver

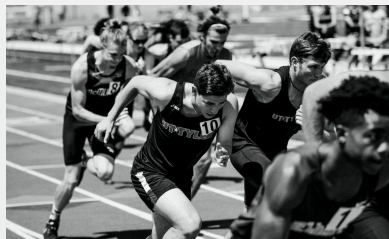
L: /in/neerajskydiver

D.o: /u/neerajskydiver





**Complex landscape  
of web  
development**



**Staying ahead of  
the curve**

# AI

The Future of  
User Experience &  
Business Growth



# Challenges

Many Drupal sites are still using outdated tech stack



AI Frameworks  
/Libraries



Bandwidth



Malicious content

# Strategies for AI Integration in Drupal



**Strengthening  
Security  
Measures**



**Accessing  
Information**



**Better Content  
Generation**

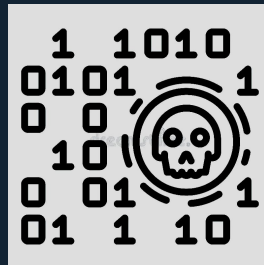
# Strengthening Security Measures in Drupal with AI



Strengthening Security Measures



Anomaly Detection



Malicious Content Identification



Spam Detection



Predictive Analytics

# Semantic Search Using OpenAI might replace

- Traditional information architecture / navigation
- Custom search > conversational search

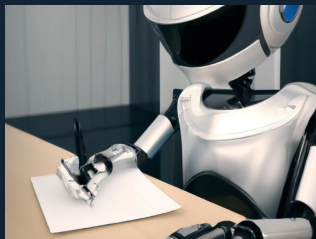
**Accessing  
Information**



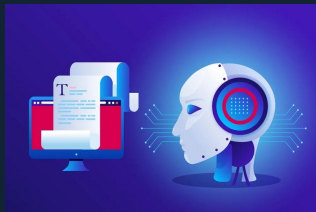


# AI Driven Content Generation in Drupal

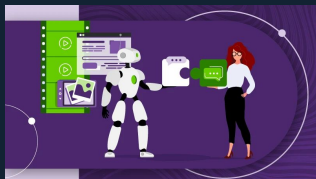
generation



personalization



moderation



**Better Content  
Generation**

# Implementation

**Selecting the right tools and services**

**Training the staff**

**Testing and Optimization**



# AI Integration: A Growing Opportunity

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**Cost of AI  
Integration**



**Availability of AI  
resources**



**Demand for  
AI-Powered  
solutions**

# The power of AI integration in Drupal



Improved  
Customer Support



Enhanced User  
Experience



July 27, 2022

# **Gartner Predicts Chatbots Will Become a Primary Customer Service Channel Within Five Years**

By 2027, chatbots will become the primary customer service channel for roughly a quarter of organizations, according to Gartner, Inc.

# Thank You

## Q & A

