



# Harshul Kumar

SENIOR SOFTWARE ENGINEER

## Details

New Delhi

India

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NATIONALITY

Indian

DATE OF BIRTH

15/07/1996

## Links

[Portfolio](#)

[Linkedin](#)

## Skills

Docker

Node.js

jQuery

React

Redux

PHP

Java Spring

MySQL

Git

JavaScript

Elastic Search

Go Lang

## Languages

English

## Profile

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, collaborated as part of a productive team as well as mentored/lead freshers.

## Employment History

### Software Development Engineer II, Editorialist, Gurugram

2023 – PRESENT

### Software Development Engineer, Editorialist, Gurugram

JULY 2020 – JANUARY 2023

## Education

### Masters In Computer Applications, Dept. of Computer Science, Delhi

2017 – 2020

### Bsc. Hons Computer Science, Deen Dayal Upadhayay College, Delhi University, Delhi

2014 – 2017

## Internships

### SDE Inter, Editorialist, Gurugram

JANUARY 2020 – JULY 2020

Responsible for contributing to coding, testing, and collaborative software development efforts within an agile team environment.

## Project

### Editorialist DotCom, Gurugram

2020 – PRESENT

#### Diverse Contributions to a Comprehensive Web Development Project

Have been involved in a range of impactful initiatives, showcasing versatility and proficiency across various technologies. These endeavors, akin to small projects within the overarching development, highlighting the commitment to innovate and enhance the overall functionality of web ecosystem.

#### 1. WordPress Customization and ElasticSearch Integration

1. Spearheaded the customization of WordPress, crafting new widgets and pages tailored for the editorial team.
2. Engineered a significant shift by replacing catalog support in MySQL with ElasticSearch, elevating the platform into a robust catalog data warehouse.
3. Technologies: PHP, WordPress, JavaScript, ElasticSearch.

#### 2. Editor's Admin Tool for Page Building

1. Pioneered the development of an admin tool, resembling a page builder, aimed at boosting the efficiency of the editorial team.
2. Enabled the seamless importation of multiple widgets to form brand-specific pages, fostering a curated and visually engaging user experience.
3. Technologies: PHP, MySQL, ElasticSearch, Java.

### 3. Webpage Performance Enhancement for SEO

1. Undertook crucial optimization efforts to enhance core web vitals, directly impacting the website's Google ranking.
2. Applied performance tuning techniques to ensure optimal user experience and align with Google's ranking algorithms.

### 4. Spring Boot API for Dynamic Content

1. Leveraged Spring Boot in Java to develop APIs for dynamic content updates, including fetching trending page data from Google and automating section changes based on real-time insights.
2. Integrated Google Analytics APIs to gather valuable metrics for informed decision-making.
3. Technologies: Java, Spring Boot, Google Analytics APIs.

### 5. Experimentation Framework Implementation

1. Pioneered the creation of a self-handled experimentation framework, facilitating both server-side and client-side experiments.
2. Enabled data-driven decision-making by assessing experiment performance, identifying trends, and drawing conclusive insights.
3. Technologies: Custom experimentation framework, Data Analysis.

### 6. Logging Infrastructure Enhancement

1. Contributed to the development of a comprehensive logging infrastructure, meticulously tracking user activities on webpages.
2. Successfully reduced the gap between events tracked by the logging infrastructure and Google Analytics, ensuring accurate data representation.
3. Technologies: In-house logging tool, GA integration.

### 7. Tech Stack Migration to Next.js

1. Successfully orchestrated the migration of specific pages from PHP WordPress to Next.js, improving overall performance and user experience.
2. Ensured seamless integration with existing components while embracing modern web development standards.
3. Technologies: Next.js, JavaScript.

## Achievements

UGC NET Qualified

## References

Yogesh Kumar from Editorialist

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