# **Ankit Kumar Jha**

Knight Leetcode | Top Global Rank 50 on GeeksforGeeks | JavaScript and Python Developer

## **Summary**

Proficient in Javascript and possessing a strong foundation in web development, I quickly grasp and apply complex concepts with ease. My deep understanding of data enables me to swiftly adapt and learn new methodologies.

## Technical skill

**Skill** Front end and back end development, chrome extension development, Software

development, Problem solving, 3D web development, SEO.

language Javascript, HTML, CSS, Python, Php, SQL, SCSS, SASS

Frameworks React.js, Flask, Django, Laravel

Libraries Three.js, Cannon.js, YUKA, Dat-gui, jQuery, Scikit-Learn, Selenium, Tkinter, Beautiful

Soup

**Tools** Firebase, Git, Docker, GitHub, Bootstrap, PhpMyAdmin, Adobe XD, Google Analytics

## **Experience**

### Full Stack Web Developer | OAKNST

Apr 2022 - Oct 2022

- Developed ERP system using Laravel, enhancing website SEO.
- Used HTML, CSS, JavaScript for front-end, Laravel for back-end, SQL for DB.
- Optimized website for search engines, leading to 40% organic traffic increase.
- Conducted research with Google Analytics, SEMrush, Ahrefs.
- Gained skills in full-stack web dev, SEO.

## **Projects**

## Single tab lock | View NPM Package | Github Code

27 Feb 2024

NPM, npm-package, javascript

An npm package to restrict users from opening multiple tabs of a single website.

#### Readsculpt | Use project | Github Code

18 Nov 2023

Javascript, Firebase, HTML, CSS, JSON, Bootstrap, Git

- Optimized book discovery interface with essential details, ratings, and an interactive double-click feature for in-depth exploration.
- Established the Book Suggestion Corner, cultivating a lively community with weekly spotlighted suggestions.
- Streamlined Google authentication to enhance user engagement through likes and comments.
- Ongoing development of personalized user profiles and upcoming integration for a dynamic reader-writer community.

React.js, Javascript, Firebase, HTML, CSS, JSON, Bootstrap, Git

 Play React Game - SOS & Chain Reaction! Challenge friends in captivating dual player games. Create SOS or trigger chain reactions to outsmart opponents. Sign in with Google, share codes, and enjoy thrilling multiplayer battles. Visit the website for endless entertainment and track past game details.

#### website trackers | Github Code

9 Jun 2023

Javascript, chrome-extension, HTML, CSS, chartjs, Bootstrap, chrome-storage-api

• The Website Tracker Chrome extension helps you monitor and manage your web browsing habits by tracking the time spent on each website. Additionally, it provides analytics in the form of graphs and charts, allowing you to visualize your usage patterns. You can also use this tool to limit website usage.

## **Education**

## IES College of Technology Bhopal

July 2020 - July 2024

- Bachelor of Technology in Computer Science and Engineering
- Achievement: First place in the 'Code Debugging' competition at Inforia twice.

## **Achievements**

- Attained Knight rank on LeetCode
- Achieved an AIR 30 and global rank 255 in Biweekly Contest 127
- Achieved an AIR 98 and global rank 495 in Weekly Contest 405
- Achieved a Top 50 Global Rank on GeeksforGeeks
- Achieved a 1314th Global Rank in TCS Codevita
- Achieved a 1416th global rank in Google Code

## **Publications**

## Challenging Infinity | Read it

21 May 2024

This article is about my issues with the concept of infinity. I have demonstrated these issues using some real-life examples.

## Optimized version of the Sieve of Eratosthenes | Read it

21 Mar 2024

I have created an algorithm to generate prime numbers, an optimized version of the Sieve of Eratosthenes.

#### The 3-Page Productivity Hack | Read it

1 Apr 2024

Authored an article introducing the '3 Page Method' for task organization and productivity enhancement. Simplifies planning into three steps for effective time management and goal prioritization.

#### AWARDS AND CERTIFICATIONS

- AWS Academy Graduate AWS Academy Machine Learning Foundations
- Foundations of Project Management by | Google
- Digitalunlocked | Google
- Software EngineerIntern | hackerrank
- Problem Solving (Basic) | hackerrank
- SQL (Basic, Intermediate and Advanced) | hackerrank
- Javascript (Basic and Intermediate) | hackerrank
- Rest API (Intermediate) Certificate | hackerrank