Ankit Kumar Jha

Knight Leetcode | Top Global Rank 40 on GeeksforGeeks | Python and JavaScript Developer

📞 +91 7303892845   🌐 [Portfolio](#)   in [Linkedin](#)   ᗡG [geeksforgeeks](#)

✉ ankitjha2603@gmail.com   ⌨ [Github](#)   [leetcode](#)   Ⓗ [Hackerrank](#)

Summary

Proficient in Python and possessing a strong foundation in machine learning, 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

Skills	Software development, Machine learning, Problem solving, Web development, chrome extension development.
language	Python, Javascript, SQL, HTML, CSS
Frameworks	Django, Flask, React.js
Libraries	Scikit-Learn, Tkinter, Beautiful Soup, Selenium
Tools	Jupyter Notebook, Git, Docker, GitHub, Firebase, PhpMyAdmin

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

sklearn machine learning model generator | [Github Code](#)   *1 July 2021*

Scikit-learn, Python, Jupyter notebook, OOPS, Panda

- Create optimized Scikit-learn classification models from unoptimized input data.
- Proficiently manages data optimization for training and testing purposes, ensuring enhanced model performance. Delivers trained models poised for accurate predictions, driving effective decision-making and solution deployment.

Costly item | [Github Code](#)   *27 Apr 2019*

Python, Web Scraping, Tkinter, Webbrowser, BeautifulSoup

- Searching for the same product across multiple websites to compare prices can be a tedious task. This application makes it easier by scraping product details and prices from different websites and presenting them together.

Advance web scraper amazon | <u>Github Code</u>   *01 Nov 2022*

Python, selenium, pandas, webdriver-manager

- Engineered a Python-based tool using Selenium to streamline the extraction of critical data from Amazon product pages.
- Streamlined the process to collect crucial product details such as name, cost, global ratings, and individual ratings. Additionally, integrated a screenshot capture feature for a more visual representation of the products.
- Designed for user convenience, the tool allows customizable extraction of customer reviews, optimizing time efficiency.

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

- Achieved an **AIR 30** and global rank 255 in Biweekly Contest 127
- Attained **Knight** rank on LeetCode
- Achieved a Top 30 Global Rank on GeeksforGeeks
- Achieved a 1314th Global Rank in TCS Codevita
- Achieved a 1416th global rank in Google Code
- First place in the 'Code Debugging' competition at Inforia twice.

Publications

Optimized version of the Sieve of Eratosthenes | <u>Read it</u>   *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 | <u>Read it</u>   *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