Kartikey Singh

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EDUCATION

Indian Institute of Information Technology Bhopal   Bhopal, MP
B.Tech in Computer Science (9.11 CGPA)   *2023*

Central Hindu Boys School   Varanasi, UP
PMC (86.80%)   *2018*

Swami Harsewanand Public School   Varanasi, UP
PMC (10 CGPA)   *2016*

SKILLS AND TOOLS

Languages: Python, C/C++, SQL, Java
Skills/ Tools : Git & GitHub, DBMS, Linux, OpenCV, Web-Scraping, Tkinter, Problem-solving, OS, AWS

EXPERIENCE

Systems Engineer at Consultadd   Dec'23-Present
Engineering Dept.   *Remote*
- Learned AWS Services, ReactJS, Java, Springboot, Flask, Django, JavaScript
- Interaction with consultants and soft skill training

Intern at KreditBee   Jan'23-June '23
Product & Technology Dept.   *On-site*
- Worked as Back End Re-engineer on Golang optimization and AWS, etc.
- Merging of various backend files at one place, i.e code-optimization

Online Eduactional Platfrom   **YouTube**
YouTube   *Online*
- Videos of gaming, coding, ethical hacking, etc.
- Channel has over 1lakh views & 240+ subscribers.

Founded Notepad Tricks   **Notepad Tricks**
Personal Blog   *Website, Facebook Page*
- Here I showcase manipulation of computer just using notepad as an IDE.
- Facebook page has over 9.5k likes

FEW PROJECTS

Sorting Visualizer | *Python, Tkinter, Sorting Algorithms*   Sep 2021
- Developed the visualizer so that people can easily visualize how various sorting algorithms works
- Python's Tkinter module is used to visually shows how Selection, Bubble, Insertion, Merge and Quicksort works

Perspective Changer | *Python, OpenCV, NumPy*   Dec 2020
- It's a Python app that uses OpenCV and NumPy module to change the perspective of the desired object rectangular object to a perspective having a POV where all the sides of rectangle are mutually perpendicular
- It has very practical use like in document scanner, when we click photos from undesired perspective we can manipulate it accordingly

Gold Price Checker | *Python, Twilio API, File Handling, BeautifulSoup*   May 2019
- It's a web scraping app that sends gold rate of given city every specified time as desktop notification, if rate satisfies certain constrains it can send alerts through WhatsApp or SMS

ACHIEVEMENTS/CO-CURRICULARS

Selected as Microsoft Learn Student Ambassador
5 star at C++ and Problem Solving(certified) at HackerRank
Cyber Olympiad Champion AIR 720
Member at Training & Placement Cell
Solved 500+ Questions with 1600+ rating on LeetCode