**Piyush Keshari**

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[**Linkedin**](https://www.linkedin.com/in/piyush-k-ba3a67134)[**GitHub**](https://github.com/insane-banda)

**EDUCATION**

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| **Bachelor of Technology CSE, *GLA University, Mathura*** | May 2023 | |
| **Intermediate, *Sant Atulanand Convent School, Varanasi*** | May 2018 | |
| **High School*, St Joseph’s Convent School, Varanasi*** | May 2016 | |
| **PROJECTS** |  |  |
| **COVID-19 Tracker** | June 2020 – Nov 2020 | |

* It is a jupyter notebook-based application which tracks and shows live covid cases online using Govt of India API.
* Hosted on a free GitHub pages platform, it uses GitHub actions to fetch and update data every 5 minutes.
* **Technologies:** Python, GitHub, GitHub actions, Matplotlib

**Huffman Compressor** Jan 2022 – Feb 2022

* JAVA based compression tool using Huffman compression algorithm.
* This CLI tool can compress text files(UTF-16) achieving up to 50% compression without any data loss.
* **Technologies:** JAVA, Guava Library(Google), Junit5

**Resume Builder** Oct 2021 – Nov 2021

* This is a web based application which takes input from user and then converts it to a pdf.
* User has option to choose from many different templates.
* **Technologies:** PHP, HTML, CSS, JavaScript

**SKILLS**

**Technical**

* Technologies/Framework: HTML, CSS
* Languages: Java, Python, C++, JavaScript
* Tools: Intellij, JupyterNotebook, GitHub, Matlab, Mysql, Mongodb

**Professional**

* Effective Analytical Skills
* Ability to identify and solve problems
* Ability to communicate well

**ACHIVEMENTS**

* Solved 700+ problems of Data Structure and Algorithms on various platform such as Leetcode, GFG etc.
* 3\* rating at Codechef
* Secured a rank of 87 in June Cook-off on Codechef
* Secured a rank under 1500 in Competition of 10K Participants (Codechef SnackDown 2021)

**DECLARATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.