

Aditya Singh

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ABOUT

An enthusiastic and highly motivated fresher in Computer Science Engineering and wants to work in a firm with a professional work driven environment to utilize and apply my knowledge and skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

EDUCATION

Hindustan College of Science and Technology <i>B.Tech in Computer Science and Engineering</i>	7.2 CGPA 2019 – 2023
Jawahar Navodaya Vidyalaya, Gorakhpur <i>XIIth standard</i>	68% 2018
Divine Public School, Gorakhpur <i>Xth standard</i>	65% 2014

WORK EXPERIENCE

Infinite Solar Power Solution <i>Full Stack Developer</i>	Ghaziabad, UP June 2022 - August 2022
<ul style="list-style-type: none">Developed a website which show all the product of that company.Developed front-end components according to the User interface guidelines.Anyone can inquire about the product with the help of javascript mail services.It counts number of visit on site and it is hosted on Godaddy and Github.	

PROJECTS

- Air Canvas Software** | *Python, OpenCV, Numpy, Git*
- Build a model which start reading the frames and convert the captured frames to HSV color space.
 - It prepare the canvas frame and put the respective color button on it. Use the tracker bar values for identifying which colored is marked.
 - Preprocess the mask with morphological operations (Erosion and dilation). Detect the contours, find the center coordinates of largest contour and keep storing them in the array for successive frames.
 - It use array for drawing points on frames and canvas.
- Library Management Software** | *Python, Tkinter, Pillow, MongoDB, Git*
- A library management system is software that is designed to manage all the functions of a library and consists of GUI interface with background image using Tkinter and Pillow
 - It helps to maintain a database of new books and the books that are borrowed by members, along with their due dates, and it stores the data in an online database MongoDB.
 - It has specific user sign in option.
- Dynamic Website for Company** | *HTML/CSS, JavaScript, Bootstrap, Git*
- Build a website which display the work of that company from starting till now.
 - Anyone can inquire about there work with the help of mail and can get in touch with them.
 - It is hosted on GitHub.

TECHNICAL SKILLS

Languages: Java(OOPs & DSA), Advance Java, C++, Python, MySQL, JavaScript, HTML/CSS
Frameworks: Django, Node.js
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Eclipse
Libraries: Pandas, NumPy, Matplotlib, Tkinter, Pillow, OpenCV
Non-Technical: Collaboration, Mentorship, Teamwork

CERTIFICATES

ShapeMySkill Workshop on Machine learning-2022.
Udemy Python Programing A-Z-2021.
Udemy Full Stack Programing in Python-2021.