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 — 7.1 CGPA
B.Tech in Computer Science and Engineering — *2019 – 2023*

Jawahar Navodaya Vidyalaya, Gorakhpur — 68%
XIIth standard — *2018*

Divine Public School, Gorakhpur — 65%
Xth standard — *2014*

WORK EXPERIENCE

Infinite Solar Power Solution — Ghaziabad, UP
Full Stack Developer | Internship — *June 2022 - August 2022*
- 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

Notebook | *React.js, Node.js, Express.js, MongoDB, HTML, CSS, Bootstrap* — *Link*
- Developed an easy-to-use and secure Notes App to take notes for daily learning or important things.
- Implemented user authentication and signup functionality to ensure data security and user privacy.
- Features include **CRUD** operations (user can perform create, read, update and delete operations)
- The app is designed to work seamlessly across devices of all sizes, providing a consistent user experience.

Air Canvas Software | *Python, OpenCV, Numpy, Git* — *Link*
- 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.

Dynamic Website for Company | *HTML/CSS, JavaScript, Bootstrap, Git* — *Link*
- 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, React.js, Express.js
Developer Tools: Git, GitHub, VS Code, Visual Studio, Eclipse
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.