

AASTHA SINGH

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EDUCATION

Banasthali Vidyapith
B.Tech Computer Science
CGPA: 9.37

Tonk,Rajasthan
2020 - Present

Kendriya Vidyalaya
Intermediate PCM
Percentage: 85.8%%

BHU Varanasi
2018 - 2019

Kendriya Vidyalaya
High School
CGPA: 10

BHU,Varanasi
2016 - 2017

EXPERIENCE

Oasis Infobyte | Web development Intern

Remote | Nov 22 - Dec 22

- Developed a Landing Page using **HTML** and **CSS** as a level 1 task
- Created a Personal Portfolio using **HTML** and **CSS** as a level 2 task
- Developed a Temperature Converter Website using **HTML,CSS** and **Javascript** as a level 3 task.

SKILLS

Programming Languages: C++, Java, HTML, CSS
Databases: MYSQL(SQL)

PROJECTS / OPEN-SOURCE

IMAGE CAPTIONING

Python, Streamlit

- Created a model for captioning images that uses **CNN**, **RNN** and **LSTM** architecture of neural networks to describe in text that what action is being performed in the image.
- Used **Flickr 8K** Data Set which contains **8000 Images** with **40000 Captions** for training and achieved accurate results on testing dataset of images.

PORTFOLIO WEBSITE

HTML, CSS

- Created a clean and modern layout to showcase my skills, projects,and experience.
- Implemented responsive design to ensure optimal viewingexperienceacross all devices..

CERTIFICATIONS

- Problem Solving Basics (Hacker Rank) - **Hackerrank**
- Artificial Intelligence Fundamentals - IBM - **IBM**
- Hackcelestia Mayukh'23 - **Banasthali Vidyapith**

HONORS & AWARDS

- Selected in top 10 teams out of 590 teams all over India level hackathon Hackcelestia 2023 .
- Solved more than 250+ Problems on various coding platforms such as GFG, LeetCode, HackerRank, Codechef.
- 5* in C++ On HackerRank
- Qualified 2nd Stage of Regional Mathematics Olympiad 2016-17.
- Secured 10 CGPA in class 10th.