SHEETAL

Undergraduate at Indian Institute of Information Technology, Allahabad.

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EDUCATION

B.TECH-*ECE*
IIIT, Allahabad

- CGPA: **8.0** (till 6th sem)

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Secondary School
CITY MONTESSORI SCHOOL,LUCKNOW

- 📅 2017 – 2018
- percentage : **92.6**

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Higher Secondary School
CITY MONTESSORI SCHOOL,LUCKNOW

- 📅 2019 – 2020
- percentage : **94**

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RELEVANT COURSEWORK

Data Structures and Algorithms

Operating System   Computer Networks

Object Oriented Programming

Database Management Systems

STRENGTHS

Multitasking   Teamwork Abilities

Effective Communication   Active Listening

Leadership skills   Problem-solving

Adaptive   Strategic Planning   Responsible

TECHNICAL SKILLS

C++   CSS   HTML   React.js   Python

Java   SQL   GitHub   Node.js   Express.js

MongoDB   MySQL   Matlab

ACHIEVEMENTS

- Contributed in various open source events-**Hacktober-Fest'21, Opencode'21, Script Winter of code'21**.
- Leetcode Rank of **1,696**.
- Successfully solved Data Structures and Algorithms(DSA) questions on various platforms like leetcode, geeksforgeeks, interview-bit.

PROJECTS

Text2VisPRO

- Text2VisPRO is a machine learning project based on synthesizing different images of text by using GAN model.
- We will use the COCO Caption Dataset,a comprehensive collection of descriptive textual data.
- Text2VisPRO utilizes advanced evaluation metrics to assess image quality and diversity. Through iterative refinement, the project aims for superior text-to-image synthesis, advancing AI capabilities in visual content creation.
- ***Languages and Technology:*** *Deep Learning, Python, Machine Learning, Jupyter, Notebookmanifest V3 API.*

iNotebook

- iNotebook is used for easy note-taking, and privacy securing (with JWT) secured notes exclusive to the user. It offers simple and easy note creation, editing, and deletion, ensuring a seamless CRUD (Create, Read, Update, Delete) experience.
- It enables users to categorize notes into groups, organization, and day. Users can create, edit, and delete categories, which enhances usability.
- It also provides features like tagging, and real-time collaboration to enhance the productivity and efficiency of the user.
- ***Languages and Technology:*** *React.js, HTML, CSS, Bootstrap, Node.js, Express.js, MongoDB, JWT Authentication.*

CaptchaDecoder

- The project aims to solve Captchas encountered during web surfing automatically.
- Captcha Decoder is a cutting-edge solution that uses deep learning to easily understand challenging captcha photos.
- The trained RNN model maximizes captcha-solving efficiency, streamlines online processes, enhances user experience, and safeguards against bot attacks.
- ***Languages and Technology:*** *Python, Tensorflow, Numpy*

POSITION OF RESPONSIBILITIES

- *Senior Member* of **Rangtarangini, Drama Society of IIITA.**
- *Senior Member* at **Nirmiti, Arts Society of IIITA.**
- *Senior Member* of **Pryaas, NGO at IIITA.**
- *Volunteer* of **IIIC and Lean IN at IIITA.**
- Volunteer at **Pehechaan NGO** in Lucknow that caters health and fitness of underprivileged children.

CERTIFICATES

- TCS certificates on Master Data Management for Beginners and Email Etiquettes.
- Korean Essay Writing (approved by Korean Govt).