

Chaitanya Kumar Sinha

Programming Languages: Python, Flask, MySQL

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<https://github.com/AltNeo>

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) Core	Sept 21–Ongoing	VIT Bhopal University	8.84/10
Class XII	June 21	St. Paul's Convent Sr. Sec School, Ujjain	95%
Class X	June 19	St. Paul's Convent Sr. Sec School, Ujjain	95%

ACADEMIC PROJECTS	
Machine Learning	<ul style="list-style-type: none">- Phishing Website Detector (July 23 – Aug 23)<ul style="list-style-type: none">- Description: Developed an ML classification model with 94% accuracy to classify malicious and legitimate websites.- Technologies: Python, Flask, HTML, CSS- Role: Model Training and Data Preprocessing- Team Size: 5
Machine Learning	<ul style="list-style-type: none">- Rainfall Prediction Model (Jan 24 – April 24)<ul style="list-style-type: none">- Description: A dynamic ML model that can predict rainfall patterns in India from historic data and current data using CSA (Crow Search Algorithm) - MAPE score of 0.003414.- Technologies: Python, CSA, TensorFlow- Role: Data Gathering, Model Training and Tuning.

PAST EXPERIENCES	
Bambhari Solutions	Machine Learning Intern <ul style="list-style-type: none">- Developed a predictive model that classifies malicious and legitimate websites with 94% accuracy using machine learning.
Printonia LLC	Backend Developer Intern <ul style="list-style-type: none">- Developing a backend framework with Python – Flask, AWS Services and RDS for hosting and database connectivity.

CO-CURRICULARS	
Certifications	<ul style="list-style-type: none">- AWS Solutions Architect – Associate, Ethnus (Jan 24)- IBM AI Engineering, Coursera (Jan 23)- Machine Learning Internship Program, SmartBridge (Nov 23)

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">- Emerald House Vice Captain – St. Pauls Convent Sr Sec School, Ujjain MP (2020)- Brain of MP 2017
Responsibilities	<ul style="list-style-type: none">- Content Team Lead, English Literary Association VIT Bhopal (Sept 22-May 24)
Extracurricular	<ul style="list-style-type: none">- Editor in Chief of ELA Gazette – an Annual Club Magazine.- Supervising the Operations of Content Team and publishing blogs on medium on behalf of ELA.

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">- Playing Musical Instruments – Guitar (Completed 3 Annual Exams under Pracheen Kala Kendra).- Playing Basketball.- Linux OS Enthusiast.