Registration Number: 21BCE10423

Email:

[chaitanya.sinha27@gmail.com](mailto:chaitanya.sinha27@gmail.com)

Phone: +91 7489475002

[www.linkedin.com/in/chaitanya-kumar-sinha](http://www.linkedin.com/in/chaitanya-kumar-sinha)

<https://github.com/AltNeo>

**Chaitanya Kumar Sinha**

**Programming Languages**: Python, Flask, MySQL

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| **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% |

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| **ACADEMIC PROJECTS** | |
| Machine Learning | * **Phishing Website Detector** (July 23 – Aug 23)   - 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 | * **Rainfall Prediction Model** (Jan 24 – April 24)   + 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. |

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| PAST EXPERIENCES | |
| Bambhari  Solutions | **Machine Learning Intern**   * + Developed a predictive model that classifies malicious and legitimate websites with 94% accuracy using machine learning. |
| Printonia LLC | **Backend Developer Intern**   * + Developing a backend framework with Python – Flask, AWS Services and RDS for hosting and database connectivity. |

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| CO-CURRICULARS | |
| Certifications | * AWS Solutions Architect – Associate, Ethnus (Jan 24) * IBM AI Engineering, Coursera (Jan 23) * Machine Learning Internship Program, SmartBridge (Nov 23) |

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| EXTRA-CURRICULARS AND ACHIEVEMENTS | |
| Achievements | * Emerald House Vice Captain – St. Pauls Convent Sr Sec School, Ujjain MP (2020) * Brain of MP 2017 |
| Responsibilities | * Content Team Lead, English Literary Association VIT Bhopal (Sept 22-May 24) |
| Extracurricular | * 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. |

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| ADDITIONAL INFORMATION | |
| Hobbies | * Playing Musical Instruments – Guitar (Completed 3 Annual Exams under Pracheen Kala Kendra). * Playing Basketball. * Linux OS Enthusiast. |