



Registration Number: 21BCE10423

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<https://github.com/AltNeo>

## Chaitanya Kumar Sinha

### Technical Skills:

- **Programming Languages:** Python
- **Machine Learning:** TensorFlow, Flask, Seaborn, CROW algorithm, Hyper-Parameter Tuning
- **Web Technologies:** HTML, CSS
- **Cloud Platforms:** AWS

### Certification:

- IBM AI Engineering, Coursera, Jan'23
- AWS Solutions Architect – Associate (Jan'24-Jan'27)
- AI & ML Externship – Smartinternz (powered by Google Developers)

### EDUCATION

| Board              | Tenure          | Educational institution                   | CGPA/Percentage |
|--------------------|-----------------|---|-----------------|
| B. Tech (CSE) Core | Sept 21–Ongoing | VIT Bhopal University                     | 8.79/10         |
| 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"><li>- <b>Phishing Website Detector</b> (July 23 – Aug 23)<ul style="list-style-type: none"><li>- Description: Developed a predictive model with 94% accuracy to classify malicious and legitimate websites.</li><li>- Technologies: Python, Flask, HTML, CSS</li><li>- Role: Model Training and Data Preprocessing</li><li>- Team Size: 5</li></ul></li></ul>                           |
| Machine Learning | <ul style="list-style-type: none"><li>- <b>Rainfall Prediction Model</b> (July 2023 – Aug 2023)<ul style="list-style-type: none"><li>- Description: Developed a predictive model with 94% accuracy to classify malicious and legitimate websites.</li><li>- Technologies: Python, Flask</li><li>- Role: Model Training, Evaluation and Data Preprocessing</li><li>- Team Size: 1 (individual Project)</li></ul></li></ul> |

### Internship Experience

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

### CO-CURRICULARS

|        |  |
|--------|--|
| Coding | <ul style="list-style-type: none"><li>- GFG University Rank-1056</li><li>- Leetcode – Global Rank – 968,040.</li></ul> |
|--------|--|

### EXTRA-CURRICULARS AND ACHIEVEMENTS

|                  |   |
|------------------|---|
| Achievements     | <ul style="list-style-type: none"><li>- Emerald House Vice Captain – St. Pauls Convent Sr Sec School, Ujjain MP (2020)</li><li>- Brain of MP 2017</li></ul> |
| Responsibilities | <ul style="list-style-type: none"><li>- Content Team Lead, English Literary Association VIT Bhopal (Sept 22-May 24)</li></ul>                               |

|                 |  |
|-----------------|--|
| Extracurricular | <ul style="list-style-type: none"> <li>- Editor in Chief of ELA Gazette – an Annual Club Magazine.</li> <li>- Supervising the Operations of Content Team and publishing blogs on medium on behalf of ELA.</li> </ul> |
|-----------------|--|

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