CHAITANYA SHRIVASTAV

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# **CERTIFICATION**

**Stanford** – Blockchain and Cryptocurrency: What You Need to Know

**Harvard** – Financial Acumen (Under Persuasion: will be completed by March ‘22)

**Cambridge** – Leadership (Under Persuasion: will be completed by March ‘22)

**NVIDIA** – Fundamentals of deep Learning, Building Transformer based NLP Application

**French** – ASL Certificate (Under Persuasion: will be completed by July ‘22)

**Vodafone Ind** – Data Science

# **SKILLS**

* **Backend:** Python, Python for Data Science (Pandas, NumPy, SKLearn, Seaborn),

OpenCV, Machine Learning, C, C++, Java, QT5, SQL

* **Frontend:** JavaScript, HTML, CSS, JSON, QML

# **INTERNSHIPS**

* **Sterlite Power – Delhi** (Offline) (01/07/2019 – 01/08/2019)
  + I worked as an intern under the guidance of the CIO, Mr. Sunil Pandey. I learned about Network Systems and how they are incorporated in the companies during my time there.
* **Coding Mafia** – Online (11/05/2020 – 05/07/2020)
  + I worked under the Mission Helix program in digital marketing under the guidance of CEO Mr. Rishabh Jain. I learned about the various ways to promote a product digitally.
* **Verzeo** – Online (01/05/2020 – 01/07/2020)
  + I worked as an intern in Cybersecurity. I learned about the various attacks, encryptions, CTF, and implementations.

# **PROJECTS**

1. **B-Scan Aid** (7th Semester – Major Project)

To store the data of both doctors and their patients, help in the mathematical calculation to avoid making any assumptions in locating/dissecting the foreign particle in the eye.

Technologies used: **OpenCV**, **SQLITE**, **QT5**, **C++** and **JSON** in backend and **CSS**, **QML**, **JS** for the GUI.

1. **Spam Email Classification** (5th Semester)

Technologies used: **Python, Jupyter Notebook, Tokenization** with classifier**, Mutual Relation, Bayesian, Flask**

1. **Face Mask Detection** (4th Semester)

Technologies used: **OpenCV, Python, Keras/TensorFlow** using **Deep Learning** and **Computer Vision** concepts.

1. **DES File Encryption and Decryption using Python GUI** (5th Semester)

Technologies Used: **Python,** **Data Encryption Standard (DES) Algorithm**

# **ACHIEVEMENTS**

* **Google Kickstart** – International Competition, achieved rank 6934
* **Hackerrank** – Gold Level Badge – Java, Python, and SQL
* **Table Tennis** – School Best Player Award, Seven times District Level Qualifier
* **Karate** – Black Belt, 2 Bronze, and 1 Silver medal

# **EDUCATION**

* **ETS** (2021-2026)

GRE – 313/340

* **Vishwakarma Institute of Technology**, Pune – Maharashtra (2018 - 2022)

B. Tech Computer Science Engineering – GPA: 7.9 (6th Semester)

* **City International School**, Pune – Maharashtra

12th – 70%

* **Bishops Co-ed School, Undri**, Pune – Maharashtra

10th – 72%

* Known languages: English, Hindi, French

# **POSITION OF RESPONSIBILITY**

* Technical Head – Personality Development Club of VIT Pune (2020 – 2021)
* Multimedia Head – Personality Development Club of VIT Pune (2019 – 2020)

# **COMMUNITY SERVICE**

* **Aatmabodh** –
  + A program that helped the elderly learn how to use laptops and mobile phones for their daily use.
  + Duration – **7 days.**
* **Aayushman Hospital** –
  + Helped in the hospital as a busboy.
  + Operated the reception desk, helped the nurses in the pediatric ward, accompanied the children to help with their boredom.
  + Duration: 2hrs a day for five days a week for **four weeks**.