**KOSURI TARUN PRABHATH**

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**CAREER OBJECTIVE:**

To obtain a challenging position in an organization where there is scope to utilize and enhance my skills and knowledge for giving my best to the organization with self-satisfaction.

**EDUCATIONAL QUALIFICATION:**

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| --- | --- | --- | --- |
| **DEGREE** | **INSTITUTION** | **YEAR** | **PERCENTAGE** |
| MTech-Software Engineering | Vellore Institute of Technology | 2017-2022 | 8.49 (cgpa) |
| Board of Intermediate Education | Sri Chaitanya Boys Junior College | 2015-2017 | 96.9% |
| Board of Secondary Education | Sri Chaitanya High School | 2014-2015 | 95% |

**TECHNICAL EXPOSURE:**

|  |  |
| --- | --- |
| Programming languages | Basic C, Java, Basic R programming |
| Scripting languages | Basic Python |
| Web designing | HTML, CSS |

**ACADEMICS PROJECTS:**

1. **STAGANOGRAPHY WITH IMAGES-** This System will Encrypt the text in an imageandimage in another image using Information Security Algorithm. Decryption should be performed by other end user in order to access the secured information.

2. **IMAGE TEXT AND AUDIO CONVERSIONS USING PYTHON-**This system helps to convert one format of information to other formats. It also displays the translations using google translator to other languages. It supports both predefined inputs and inline user inputs.

3**. BOOK RECOMMENDATION SYSTEM-** This is a basic recommender system: for a given book, we want to recommend books that look similar. The users who want to know the related books for a selected book which contains different genre books.

4. **DATA ANALYSIS ON AEROPLANE CRASHES**-This is an analysis on the huge dataset based on Aeroplan crashes happened from 1905 all over the world. This project helps us to know the majority crash details. Predictive analysis has been performed on the analyzed data.

**CO-CURICULAR ACTIVITIES AND CERTIFICATIONS:**

* Acquired knowledge and certified in “Introduction to Cybersecurity Tools & Cyber Attacks” by IBM.
* Acquired knowledge and certified in “Linux For Developers” by The Linux Foundation.
* Completed 4 weeks internship in Pantech Solutions and developed a project on image text audio conversions with my attained knowledge.

**EXTRA-CURICULAR ACTIVITIES:**

* Active member of NSS club.
* Volunteered for “Coast Guard Event”.
* Participated in plant sapling event conducted by Red Cross Club.

**PERSONAL INFORMATION:**

Date of birth : 28th January 2000

Language known : Telugu, English, basic Hindi

Hobbies : Dancing, Singing, Sports, Photography