

## VARUN TOTAKURA

**LinkedIn:** <https://linkedin.com/in/varuntotakura>

**GitHub:** <https://github.com/varuntotakura>

**Portfolio:** <https://varuntotakura.github.io>

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### CAREER OBJECTIVE:

To have a challenging career in a responsible position which helps me to adapt new skills & master current technologies with hands-on experience and to grow along with the organization.

### EDUCATIONAL QUALIFICATION:

Examination	Board/University	Institution	Aggregate
B. Tech (Computer Science)	JNTU - Hyderabad	Guru Nanak Institutions Technical Campus, Ibrahimpattam	8.87 CGPA
Intermediate	BIE-TS	Narayana Junior College, Dilsukhnagar	91.4%
X	SSC	Narayana Concept School, Dilsukhnagar	9.2 CGPA

### TECHNICAL SKILLS:

**Programming Languages:** Python, C, Java

**Python Modules:** Tensorflow, OpenCV, Numpy, Pandas, PyTorch, Matplotlib, Scipy, Scikit-learn, PyAutoGUI, LXML, Pygame, BeautifulSoup, Selenium

**Scripting Languages:** HTML, CSS, JavaScript, PHP

**Tools:** Google Colab, Jupyter Notebook, Spyder, Sublime Text, Visual Studio, R Studio, Brackets and Adobe Photoshop

**Operating Systems:** Windows, Ubuntu (Linux)

## INTERNSHIPS & TRAININGS:

- Completed a one-week training and Internship with **Hyderabad City Police** at Hyderabad Police Cyber Cell and graded with '**A+**'. It is a **Cyber Smart Program – 2019** organized by Commissioner of Police Hyderabad Mr. Anjani Kumar (IPS) and Co-Founder/Director Hachershala Mr. Rakshit Tandon (Cyber Security Expert).
- Completed a five-months internship in **Johan Brown Pvt Ltd** at IT Decode park in Guru Nanak Institutions. The internship is about E-Book design and development.
- Completed a one-month training and internship with **Imparta** at Hyderabad in diversified fields: Ethical Hacking, IOT application development, Web Development.
- Trained on course named as "**Customer Analytics**" by University of Pennsylvania on Coursera in the year 2018. The Course consists about different methods of analysis and how to know the current trend.

## PROJECTS & ACCOMPLISHMENTS:

- **Self-Driving Car, Motion Detection, and Vehicle Speed Check** using Python – Tensorflow, OpenCV.
- **Aero Selfie (Selfie using Drone)** using Python – OpenCV.
- **Face Recognition, Traffic Violation Detection, Vehicle License Plate Recognition, and Automated Snake Game** using Python - Tensorflow, OpenCV, Pygame.
- **Chatbot, Voice Assistant and Web Crawlers** using Python - Tensorflow, LXML.
- **Ants and Bees classification** using Python – PyTorch.
- **Innovation Journals, Vidya Vidhan** – Web Development.

## ACHIEVEMENTS & VOLUNTEER EXPERIENCE:

- Published a **Research Paper** which was entitled as "**Selection of Stocks using Relative Strength Index (RSI) in Indian Stock Market for Swing Trades**" in the month of August – 2019 at **7<sup>th</sup> International Conference on Innovations in Computer Science and Engineering** hosted by Guru Nanak Institutions.
- Awarded with **2<sup>nd</sup> Topper Rank** for my excellence in academic studies and for achieving top score in **2-2 of Bachelor of Technology (B. Tech)** by Guru Nanak Institutions on the Guru Nanak Institutions College Annual Day Celebrations - 2019.

- Organized and Volunteered the **Springer publication** Technical Sessions and Conference at Guru Nanak Institutions, Hyderabad. The conference is an International Conference conducted by Guru Nanak Institutions (ICICSE - 2018).

**HOBBIES & INTERESTS:**

- Photography.
- Art (Artworks by Vincent Van Gogh).
- Music (Piano).
- Learning new things (Currently working on Research related projects on Computer Vision).

**PERSONAL DETAILS:**

Name : Varun Totakura  
Date of Birth : 7-9-1999  
Father's Name : Sateesh Kumar Totakura  
Father's Occupation : Private Employee  
Mother's Name : Sushma Totakura  
Mother's Occupation : House maker  
Languages Known : English, Hindi, Telugu  
Address : H no. 2-3-132, Road No. 1, Adarsh Nagar Colony, Nagole,  
Hyderabad, Telangana, India - 500068.  
Nationality : Indian

**DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:**

**Date:**

**VARUN TOTAKURA**