

VARUN TOTAKURA

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

Mail: totakura.varun@gmail.com

Mobile: +91 7675926789

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.

EDUCATIONAL QUALIFICATION:

Examination	Board/University	Institution	Aggregate
B. Tech (Computer Science)	JNTU – Hyderabad (2016-2020)	Guru Nanak Institutions Technical Campus, Ibrahimpattanam	8.78 CGPA
Intermediate	BIE-TS (2014-2016)	Narayana Junior College, Dilsukhnagar	91.4%
X	SSC (2014)	Narayana Concept School, Dilsukhnagar	9.2 CGPA

TECHNICAL SKILLS:

Programming Languages: Python, C, Java, C++

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

Databases: MySQL

Scripting Languages: HTML, CSS, JavaScript, PHP

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

Operating Systems: Windows, Ubuntu (Linux)

RESEARCH WORKS:

- A research paper entitled as **“Prediction of Animal Vocal Emotions using Convolutional Neural Network”** was published in **International Journal of Scientific & Technology Research (Scopus Indexed)** ([Ref=IJSTR-0120-28358](#)) Volume – 9, Issue – 2, February 2020 Edition, pages 6007-6012.
- The research paper **“Prediction of Stock Trend for Swing Trades using Long Short-Term Memory Neural Network Model”** is going to publish in **International Journal of Scientific & Technology Research (Scopus Indexed)** ([Ref=IJSTR-0320-31114](#)).
- 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 **7th International Conference on Innovations in Computer Science and Engineering** hosted by Guru Nanak Institutions.

PROJECTS & ACCOMPLISHMENTS:

- **Self-Driving Car, Motion Detection, and Vehicle Speed Check** using Python – Tensorflow, OpenCV.
- **Selfie 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.
- **Parking Management, Rain Sensor** – IoT related.

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 one-month training and internship with **Imparta** at Hyderabad in diversified fields: **Ethical Hacking, IOT application development, Web Development**.
- Completed a five-months internship in **Johan Brown Pvt Ltd** at IT Decode park in Guru Nanak Institutions. The internship was about E-Book design and development.

- Trained on course named as “**Customer Analytics**” by **University of Pennsylvania** on **Coursera** in the year 2018.

ACHIEVEMENTS & VOLUNTEER EXPERIENCE:

- Awarded with **2nd 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.
- Research (Currently working on Sentiment Analysis, Ethical Hacking, Computer Networks and Computer Vision using Neural Network or Artificial Intelligence).

PERSONAL DETAILS:

Name : Varun Totakura
Date of Birth : 7th September, 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