

# VENKATA LAHARI BALANTRAPU

MSc Student University Of Birmingham

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Optimistic and Self-Learning enthusiast in the Field of Computer Science and Artificial Intelligence. Hardworking and driven individual looking forward to solve real life situations by applying the knowledge obtained from my studies.

## SKILLS

Python, C, C++, HTML 5,SQL

Machine learning, Problem Solving

MATLAB, OpenCV, Scikit-learn, Jupyter Knowledge

## WORK HISTORY

**2020-11 - Current**

### Student Ambassador

*University of Birmingham*

- My key responsibility is to provide student perspective on the course and the university to the future applicants.
- The role has helped in meeting deadlines while managing the time effectively for work along with studies.
- Working as a team with students in assisting the future applicants enhanced the group dynamics and communication skills.

## EDUCATION

**2020-09 - Current**

### Master of Science: Artificial Intelligence And Machine Learning

*University of Birmingham - Birmingham*

Some of the coding works completed during the course:

- Coursework in Neural Computation: Semantic-Segmentation of MR images using CNN Backpropagation and Softmax on fashion MINST, Nov 2020 -Dec 2020.
- Coursework in Mathematical foundations of AI and ML: University Admission Prediction Using Linear Regression without inbuilt functions.
- Coursework in Computer Vision: Image Processing basic methodologies using MATLAB

**2016-06 - 2020-09**

### Bachelor of Technology: Computer Science

*Jawaharlal Nehru Technological University - Kakinada, India*

- Majored in Computer Science.
- Graduated with [7.9] GPA.
- Dissertation: [ Prediction of Skin Cancer using Machine learning].

- Received a scholarship of 25,000rs during the first year awarded by Aditya Educational Institutions.
- Awarded a merit-based scholarship of 5000rs every year for outstanding performance in the curriculum.

## WORKSHOPS and TRAININGS

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- Python for Everybody' Course complete certificate by UNIVERSITY OF MICHIGAN,COURSERA.
- Attended a two-day national level Seminar on 'Deep Learning For Bioinformatics' sponsored byNSERB INDIA.
- Participated in a two-day workshop on 'BLOCK CHAIN TECHNOLOGY' conducted at JNTUKVIZIANAGARAM in association with ANVIRA EDUSTATION, AAKAAR IIT BOMBAY.
- Participated in Google HASH CODE 2019

## LANGUAGES

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English, Telugu, Hindi

Excellent

Korean

Average

## EXTRA CURRICULAR ACHIEVEMENTS

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- Participated in the National Women's Parliament hosted by Govt of AP, organized by Legislative Assembly in association with MIT school of Govt.
- Volunteer:** Personal development, Leadership skills, Group Dynamics and adaptability.
- Co-ordinated several Blood-donation camps at Aditya Educational Institution under NSS JULY 2017-JAN 2020.
  - Fundraised for highly affected areas during Kerala floods under National Service Scheme(NSS) SEP 2018.
  - Organized many events in Aditya Educational Institutions like 'Speak If U Can', 'Tech hunt'.

## Certifications

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2018-07

[Pyhton For Everybody] Training by Coursera.

## Interests

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Problem solving on platforms such as hackerrank, Learning new technologies from time to time.

Staying active by working out and walking around clicking pictures of new places.