VENKATA LAHARI **BALANTRAPU**

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/ivyaeri?igshid=1dv2jf2ss1lma

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

- The key responsibility is to provide a student perspective of the course and the university to the future applicants.
- The role has helped in meeting the deadlines while managing the time effectively for work along with the 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**

- Python for Everybody' Course complete certificate by UNIVERSITY OF MICHIGAN, COURSERA.
- Attended a two-day national level Seminar on 'Deep Learning For Bioinformatics' sponsored by NSERB 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

English, Telugu, Hindi

Excellent

Korean

Average

EXTRA CURRICULAR ACHIEVEMENTS

 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

2018-07

[Pyhton For Everybody] Training by Coursera.

Interests

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.