

VENKATA LAHARI BALANTRAPU

Address: 30 Sandy way, B151EQ, Birmingham, UK.

Mobile: +447737282441.

Email: laharibalantrapu@gmail.com.

LinkedIn: <https://www.linkedin.com/in/lahari-balantrapu-55944420>.

GitHub: <https://github.com/ivyaeri>.

Portfolio: https://ivyaeri.github.io/my_webCV

Optimistic and Self-Learning enthusiast in the Field of Computer Science and Artificial Intelligence. Hardworking and driven individual looking forward apply the knowledge obtained from my studies on real life problems.

EDUCATION

University of Birmingham, UK

08/2020 – current

Master's Programme title: MSc Artificial Intelligence and Machine Learning.

Modules:

- Neural Computation (83%), Mathematical Foundations of AI and ML (89%), Computer Vision, Visualization.

Coding course works:

- Backpropagation and SoftMax on fashion MINST, 11/2020 -12/2020.
- Semantic-Segmentation of MR images using CNN, 12/2020.
- University Admission Prediction Using Linear Regression without inbuilt functions, 11/2020–12/2020.
- Image Processing basic methodologies using MATLAB, Mar 2021.

Jawaharlal Nehru Technological University, Kakinada, India

06/2016 – 08/2020

Degree type and subject: B. Tech Computer Science (7.9 cgpa).

Project: Skin Cancer Prediction Using Machine learning and OpenCV, 12/2019-03/2020.

Scholarships:

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

EXPERIENCE

University of Birmingham

11/2020 – present

Student Ambassador

- Interacted with university and prospective students and parents during tours and student visit days, answering questions and providing insight.
- Moderated closely as a team with students in assisting the future applicants resulted in enhanced group dynamics along with communication skills and time management.
- Answered questions, pointed out important features, and offered suggestions about pre requisites of course.

WORKSHOPS AND TRAININGS

- Attained '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.
- Active participant of a two-day workshop on 'BLOCK CHAIN TECHNOLOGY' conducted at JNTUK VIZIANAGARAM in association with ANVIRA EDUSTATION, AAKAAR IIT BOMBAY.

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: Attained 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 events in Aditya Educational Institutions like 'Speak If U Can', 'Tech hunt'.

SKILLS AND INTERESTS

Languages:

- English (Proficient).
- Telugu (Native).
- Hindi (Proficient).

IT Skills:

- Python, C, SQL, HTML.
- Problem Solving.
- MATLAB, OpenCV, Scikit-learn, Jupyter.
- Machine Learning.

Interests:

- Problem solving on platforms such as hacker rank, Learning new technologies from time to time.
- Staying active by working out and walking around clicking pictures of new places.