

Craig Roberts

Technical Skills: Python (NumPy, Pandas, SciPy, Matplotlib), TensorFlow (Keras), PyTorch, Machine Learning, Deep Learning
Courses:

- Applied Machine Learning in python, Coursera, Nov, 21
- Python for everybody, Coursera, Jul 22
- AWS Cloud Masterclass - Cloud Practitioner Essentials, FutureSkills, Dec 22
- DeepLearning.AI TensorFlow Developer Professional Certificate, Coursera, Jan 23
- Generative Adversarial Networks (GANs) Specialization, Coursera, Ongoing

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AI & ML	Sep 2020 –Ongoing	Vellore Institute of Technology, Bhopal	8.6/10
Class XII	Jul 2020	St Joseph's Pre-University College, Bengaluru	83.4%
Class X	May 2018	St Marys Academy, Saharanpur	84.3%

ACADEMIC PROJECTS

Machine Learning	<ul style="list-style-type: none">▪ Sentiment Analysis (Nov 22 – Dec 22)<ul style="list-style-type: none">- Description: A model was developed that can classify texts into predefined categories when given a paragraph as input.- Technology: Python- Individual Project▪ SoundForge (Jan 23)<ul style="list-style-type: none">- Description: An Evolutionary Algorithm that generates melodies which can be combined to make music.- Technology: Python- Individual Project
	<ul style="list-style-type: none">▪ SmartSprout (Feb 23)<ul style="list-style-type: none">- Description: An ANN model that works along with IoT devices to help predict whether crops need irrigation or not.- Technology: Python- Individual Project

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ Have released 10 songs on Spotify and other music streaming platforms.▪ Local Hack Day learn 2021: made more than 15 successful submissions in the hackathon.▪ MLH: INIT 2022: made more than 7 successful submissions in the hackathon
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CO-CURRICULARS

Coding	<ul style="list-style-type: none">▪ Leetcode – Global Rank – 375,571
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ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ Reading comics and other fantasy books▪ Singing▪ Playing the guitar
Languages	<ul style="list-style-type: none">▪ English, Hindi