

HARDIK ARORA

arorahardik71@gmail.com

East Of Kailash, New Delhi - 65, India

+ 91-7503001144



LINKEDIN

[linkedin.com/in/hardik-arora-ba0667156](https://www.linkedin.com/in/hardik-arora-ba0667156)



CAREER OBJECTIVE

Accomplished CSE Fresher Student with excellent communication, Leadership and Decision-Making Skills and Mastery in Data Science, Machine Learning, Software Development and Programming Languages like Python and Java.



PROJECTS, INTERNSHIPS AND EXCHANGE PROGRAM

PROJECTS:

CNN Model to detect and predict Skin Cancer	Developed a Convolutional Neural Network model to detect and predict Skin Cancer using Keras and TensorFlow
Website: Ristorante con Fusion	Built a website while learning Full Stack Development through online course by Hong Kong University through the medium of Coursera.
Facial Expression Recognition using Keras and TensorFlow	Developed a model to recognize facial expression using Keras and TensorFlow
CNN Fashion MNIST Classifier	Built a Fashion MNIST classifier using the Convolution Neural Networks in order to achieve Honors in the course "Deep Neural Networks in Pytorch" by IBM through Coursera.
Built a Data Science Web App using Streamlit and Python	Built a Data Science Web App using Streamlit and Python as a project to receive online grading at Coursera
Published a NodeJS website using AWS	Published a NodeJS website using AWS on cloud Desktop
Created a Chatbot using Rasa and Python	Built a live chatbot using Rasa and Python using NLP and other libraries
Fake News Detection with Machine Learning	Performed a guided project on Coursera on Fake News Detection on dataset provided at the cloud environment.
Built a Machine Learning Web App using Streamlit and Python	Built a Machine Learning Web App using Streamlit and Python as a project to receive online grading at Coursera

PREVIOUS INTERNSHIPS:

Client Solutions and Data Analysis Intern at TransOrg Analytics	Interned at TransOrg Analytics under the role of Client Solutioning and Data Analysis Team to handle the day to day representation and analysis of Data (23 rd May 2019 – 24 th June 2019)
Research Intern at Tanisi IT Service Pvt, Ltd. (TISPL)	Pursued my internship as a Research Intern to give significant ideas and approaches on "Aligning Privacy to Business Objectives" (15 th April 2020 – 16 th May 2020)
Content Developer at Embibe	Worked as a Content Developer at Embibe, one of the largest Artificial Intelligence – based education technology in India (28 th April 2020 – 28 th July 2020)

EXCHANGE PROGRAM:

Sakura Science Program at Shibaura Institute of Technology, Tokyo, JAPAN	Science and Cultural Exchange Program organized and sponsored by Shibaura Institute of Technology, Tokyo, Japan to promote the relations between Japan and Asia. (January 15, 2019 to January 23, 2019)
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TRAININGS, CERTIFICATIONS AND RESEARCH PAPERS

TRAINING & CERTIFICATIONS:

Cloud Computing Training - CETPA	Did training in Cloud Computing in Salesforce by CETPA and achieved certification in the same affiliated to Microsoft
The Joy of Computing using Python - NPTEL	Scored 85% along with Silver Medal while appearing for the Python Certification
Getting started with Machine Learning in AWS - Coursera	Achieved certification in Machine Learning with AWS through Coursera by learning various tools like Sagemaker etc.

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Machine Learning and Artificial Intelligence - Amity Future Academy	Received certification in Machine Learning and Artificial Intelligence by Amity Future Academy
Honors in Deep Neural Networks in Pytorch - Coursera & IBM	Awarded Honors in Online Certification in Deep Neural Networks by IBM through Coursera
The Data Scientist's ToolBox - John Hopkin's University	Got the certification from the John Hopkin's University through Coursera for completing my course of The Data Scientist's Toolbox
Introduction to Data Science in Python - University of Michigan	Received an Online Certification from University of Michigan through Coursera for completing my course Introduction to Data Science in Python
PCAP: Programming Essentials in Python - Cisco	Certified Associate in Python Programming from Cisco Network Academy.
RESEARCH PAPERS:	
Conceptualizing BCI and AI in Video Games	Published a Research Paper at ICCIS titled "Conceptualizing BCI and AI in Video Games" with the hope of helping the disabled to play the video games through the means of current technologies in trend



EDUCATION

S no	School/College	Year	Board/ University	Marks
1	Amity School of Engineering and Technology	2017-Present	Amity University	8.59 CGPA
2	Dev Samaj Modern School New Delhi	2017	CBSE - Class XII	91%
3	Dev Samaj Modern School New Delhi	2015	CBSE - Class X	9.6 CGPA



WORKSHOPS/EVENTS

S. no	Organized at	Program/Event	Purpose
1.	Amity University	Amity Youth Fest'18	Workshop on Cloud Computing
2.	Amity University	Confluence-2020	Volunteer/Co-Ordinator
3.	IIT Delhi	Sakura Science Meet'20	Alumni Meet - Sakura Science Members
4.	Online AWS	AWSome Online Conference	AWS Essentials and Basics



SKILLS

Technical Skills:

Data Structures and Algorithms, Software Development, Big Data Analytics (Hadoop)

Languages:

JAVA, C, Python, HTML, CSS, Bootstrap, JavaScript

Platforms and Environments known:

Pycharm, TensorFlow, Eclipse IDE, Anaconda Navigator, Android Studio, MATLAB R2019b, AWS, Visual Studio, Visual Studio CODE, Notepad++, Pytorch, Keras, NodeJs

Interpersonal Skills:

Perseverance, Competence, Organized, Team Management



ACHIEVEMENTS

Participated in **Sakura Science Program fully sponsored by Shibaura Institute of Technology, Tokyo, Japan** and **Sakura Science Club, Japan**

50% Scholarship Holder at Amity University for two Consecutive Years (2017-19)



CURRENT FIELD OF EXPLORATION AND WORKING

Machine Learning, Cloud Computing, Full Stack Web Development, Software Development, Data Structures and Algorithms



HOBBIES AND INTERESTS

Travelling and exploring, reading books, coding, Problem Solving and Analytical Thinking

Interests:

Machine Learning, Artificial Intelligence, Data Science Software Development, Web Development, Data Structure and Algorithms, Software Development

WILLING TO RELOCATE: YES
PASSPORT: YES

I hereby declare that the above mentioned details are true and correct to the best of my knowledge.

Place: New Delhi

Date:

