Ashutosh Vyas

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http://github.com/Ash20vyas

### **ACADEMIC DETAILS**

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2019 - Present	B.TECH(Hons.) Computer Science	Graphic Era University, Dehradun	9.278/10
2019	12 <sup>th</sup> , I.S.C.	St.Joseph's Academy, Dehradun	88.75 %
2017	10 <sup>th</sup> , I.C.S.C	Carmel School, Chamba	90.80 %

# **INTERNSHIPS**

• Technical Content Writer, Hello ML (Feb, 2021 - Apr, 2021): Written various articles on many machine learning topics like U-Net, Neural Network, Gradient Descent, and on few problem solving topics. All of my articles can be accessed at https://helloml.org/author/ashutosh-vyas/

## **PROJECTS**

- **Agglomerative Hierarchical Clustering** (Jul, 2020 Aug, 2020) : Created a clustering model from scratch using numpy arrays that follow the principal of **Hierarchical Clustering** to cluster a dataset on mall customers
- **Space Fighter** (Apr., 2020 May, 2020): Developed a single player 2D shooting game like Space Shooter using Python modules turtle and pygame.

### **TECHNICAL SKILLS**

- Languages Python (Advanced), JAVA (Intermediate), C (Intermediate), C++ (Intermediate), JULIA, HTML.
- Tools and Frameworks Azure Machine Learning, LATEX
- Machine Learning Tools Tensorflow, scikit-learn.

# SCHOLASTIC & CO-SCHOLASTIC ACHIEVEMENTS

• **Strangers Code** - Secured Ist rank in a coding competition by GEU ACM Student Chapter in Ist year B.TECH and received a cash price of INR 1000.