

Aishwarya Ranghar  
Email-id : [aishwaryaranghar87@gmail.com](mailto:aishwaryaranghar87@gmail.com)  
Mobile No.: 9456364601  
<https://github.com/Aishwarya87/>

#### ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/Percentage
Aug, 2019 - Present	B.TECH in Computer Science	Graphic Era Hill University, Dehradun	8.56/10
2019	I.C.S.E.	Convent of Jesus and Mary	80.00 %
2017	I.C.S.E.	Doon Blossoms School	94.40 %

#### PROJECTS

- **Virtual Assistant**(Ongoing): Designing a virtual assistant in Python3 that extends to help to search in wikipedia, perform calculations, set reminder and launch/open an application.
- **Chord DHT**(Ongoing): Designing the algorithm for peer to peer distributed Hash Table incorporating Multi-Threading, routing, network.
- **Twitter Sentiment Analysis**(March, 2022) : Built a web application that extracts tweets using Twitter API and accurately classifies into positive, negative and neutral, useful for customers researching a product or service. Encompasses Flask, MySQL, Machine Learning tools that function on Python3.
- **Credit Card Fraud Detection** (Aug, 2021 - Present) : Reviewed credit card transactions to evaluate potential fraud using machine learning algorithms with an accuracy of 90.8%

#### TECHNICAL SKILLS

- **Languages:** Python (proficient), Java (proficient), Scala (proficient), SQL, C.
- **Tools and Frameworks:** HTML, CSS, Git, Flask, Cloudera, VmWare, Hadoop, Big Data, Data Science, **Cloud Computing with Amazon Web Services- Architecture**, Google Cloud Platform, Oracle VM VirtualBox, Linux, Ubuntu, Latex
- **Machine Learning Tools:** Tensorflow, scikit-learn, NumPy, NLTK, Jupyter

#### SCHOLASTIC ACHIEVEMENTS

- **Amazon ML Challenge 2021** - Secured Global 230th rank out of 3290 in a 3 day machine learning coding competition, where our team of four worked on real world huge datasets of Amazon, in III rd year of B.TECH.
- **Wipro Talentnext 2021** - Qualified the Wipro TalentNext's future skills programming assessment.
- **Participating Member of National Conference on Emerging Trends in Science and Technology-** (Feb, 2020) : Participated as an active member of the Conference which was sponsored by UCOST and IAPT, in I st year of B.TECH
- **Publication** - Ongoing Publication on "Social Aspects of Euphemisms and Jargons" in II nd year of B.TECH.
- **ICSE 2017 Representation:** Received individual recognition for 10th results in the most respected National Newspaper.
- **HackerRank:** Certified Python Programmer, Certified Java Programmer, Participated in Project Euler, received 5 stars in Python and Java

#### KEY COURSES UNDERTAKEN

- Design and Analysis of Algorithms
- Machine Learning with Python by IBM
- Google Cloud Computing Foundations with Badges
- Algorithms II from Coursera by Princeton University

#### POSITIONS OF RESPONSIBILITY

- **Co-Editor for Project Proposal** (Nov, 2019-Dec, 2019) : Been the Co-Editor for the project proposal on Skill Development, Environment Protection and agriculture for Chamiyala, Tehri under Graphic Era Educational Society