

# Isha Singhal

[Github](#) [Linkedin](#)

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## EDUCATION

- **Graphic Era Deemed to be University** Dehradun, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 9.18* July 2019 - June 2023  
*Courses: Operating Systems, Data Structures, Design and Analysis Of Algorithms, Machine Learning, Networking, Database Management System*
- **Grace Academy** Dehradun, India  
*12th C.B.S.E; Percentage: 85.2 %* Apr 2018 - May 2019
- **Grace Academy** Dehradun, India  
*10th C.B.S.E; CGPA: 10* Apr 2016 - Apr 2017

## EXPERIENCE

- **Samsung R&D Institute India-Bangalore(SRI-B) - PRISM program** Remote  
*Research Intern* Aug 2021 - Feb 2022
  - **Lua Profiling support for Rlua:** I am currently working on a Research oriented worklet/project which is based on Rlua crate.
- **Graphic Era Deemed to be University** Remote  
*Summer Intern* June 2021 - July 2021
  - **Project Course:** Designed an AI-based user interface for e-Commerce Application using supervised learning algorithm that recommends best-rated products based on their popularity.
  - **Impact:** Any e-commerce platform can use this recommendation system to understand the customer needs more closely.

## PROJECTS

- **Personal Portfolio Website:** (Work in progress) Working on my responsive personal portfolio website to showcase my skills in a creative way.
  - **Tech:** HTML, CSS, Javascript
- **Student Result Management System :** Created a result managing portal that can be used by schools to Add, edit, and delete results of students. [Github](#)
  - **Tech:** PHP, MySQL, HTML, CSS, JS, XAMPP
- **Diamond Price Prediction:** Built a prediction model to predict the price of diamonds so that any jewellery company knows how much it should bid in an auction. [Github](#)
  - **Tech:** Python & its libraries: sklearn, statsmodels, pandas, numpy, matplotlib, seaborn

## SKILLS

- **Languages:** C++, Python, PHP, JavaScript, SQL, JAVA
- **ML libraries:** Scikit learn(sklearn), pandas, numpy, matplotlib, seaborn
- **Frameworks:** Bootstrap 5, Laravel
- **Tools & Technologies:** HTML5, CSS, MySQL, Git, LaTeX
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## ACHIEVEMENTS

- **Completed Hacktoberfest 2021**  
*Worked on various open source projects that were part of HacktoberFest that enhanced my development skills.*
- **Recipient of AWS Machine Learning Scholarship 2021 by Udacity**  
*Learned to apply machine learning techniques and algorithms, including deployment to the AWS production environment.*

## VOLUNTEER EXPERIENCE

- **WomenTech Ambassador at WomenTech Network**  
*On a mission to unite and celebrate 100,000 women in tech!* Feb 2022 - Present
- **Contributor at GirlScript Winter of Contributing**  
*I contributed to the open-source repositories of Python and Machine Learning.* Sep 2021 - Nov 2021
- **Member of Developer Student Club, Graphic Era University**  
*Active member.* 2020 - present