

## Rishita Arora

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### EDUCATION

#### VIT Bhopal University

#### B.Tech Computer Science and Engineering

Cumulative GPA: 9.14/10

Bhopal, Madhya Pradesh  
September 2022 - May 2026

#### 12th Standard

#### Shri Guru Nanak Sr. Secondary School

Cumulative GPA: 96.4%

Kashipur, Uttarakhand  
July 2022

#### 10th Standard

#### Shri Guru Nanak Sr. Secondary School

Cumulative GPA: 95.6%

Kashipur, Uttarakhand  
July 2020

### PROJECTS

#### TrendFuse

December 2023-January 2024

- Implemented a user-friendly interface allowing users to upload an image, with the system generating 10 visually similar fashion items, demonstrating the fusion of creativity and machine learning expertise.
- Trained and deployed ResNet-50 model on a dataset of nearly 45,000 fashion objects for accurate and personalised recommendations.
- Tech Stack: TensorFlow, Keras, Scikit Learn

#### MediPred

August 2023 - October 2023

- Created an innovative multi-disease prediction system for multiple diseases that integrates machine learning and web development. By analysing data from 5 distinct datasets linked to different diseases, the predictive model accurately identifies and foresees the early onset of illnesses with up to 90 % accuracy.
- Team Project: 5 members. Role - Backend Developer and ML developer.
- Tech Stack: HTML, CSS, JavaScript, Flask, Scikit-Learn

### EXTRACURRICULAR

#### Software Development Club , VIT Bhopal

November 2023 - Ongoing

- Successfully organised a web development workshop, captivating an audience of over 100 participants.
- Managed the execution of a highly successful Hackathon, promoting collaborative coding and solution-driven approaches within the club.

#### AdVITya Annual Fest , VIT Bhopal

January 2023 - Ongoing

- Coordinated with the team to document key moments, summarising events for future reference.
- Recorded detailed documentation for more than 30 events, ensuring comprehensive record of insights and outcomes.

#### National Mathematics Day Volunteering

December 2022

- Volunteered for an event featuring an exhibition and quiz, actively engaging with over 150 participants, ensuring a smooth and enjoyable experience. Contributed to the event's success by providing assistance and fostering a positive atmosphere.

### ACHIEVEMENTS

- Cleared the Internal Round of Smart India Hackathon, surpassing 200 teams with the "MediPred" Project, highlighting adept skills and inventive thinking.
- Received Legrand Empowering Scholarship and Reliance Foundation Undergraduate Scholarship for academic excellence.

### ADDITIONAL

**Programming Languages :** C++, Python, HTML/CSS, JavaScript

**Technologies/Frameworks/Libraries :** Bootstrap, Flask, Machine Learning

**HackerRank :** 5 Star in C++ and Data Structures

**Leetcode Rank :** 483,552 with 160+ problems solved

#### Certifications & Training:

- The Complete Web Development 2023 Bootcamp, Udemy, 2023
- Intro to Machine Learning , Kaggle, 2023
- Intermediate Machine Learning, Kaggle, 2023

**Languages:** Hindi, English, Punjabi