**PARVEEN DHOUNDIYAL**
Shakti Vihar, Dehradun, India
Email-id : dhoundiyalparveen@gmail.com
Mobile No.: 9718880675
LinkedIn: https://www.linkedin.com/in/parveen-dhoundiyal-a50931256/
GitHub: https://github.com/Parveen1dhoundiyal

## ACADEMIC DETAILS

| Examination | Institution | Year | Score/% |
|---|---|---|---|
| Graduation(B.Tech(CSE)) | Graphic Era Hill University, Dehradun | 2021-2025 | 9.18/10 |
| Intermediate | Rajkiya Pratibha Vikas Vidhyalaya, New Delhi | 2021 | 92.83/100 |
| High School | Government CO.ED. senior Secondary School, New Delhi | 2019 | 84.3/100 |

## TECHNICAL SKILLS

- **Skills :** C, C++, Java, Python, SQL, Oracle, Machine Learning, Deep Learning, Image Processing, Data structure and algorithms, Operating System, Database Management System, Object Oriented Programing.

- **Operating System :** Windows and Linux

- **Software :** Pycharm, Eclipse, Google Colab, Kaggle, Freecad and Inkscape.

## PROJECTS

- **Plant Disease Detection**

  - Local Binary Pattern(LBP) is used for texture feature extraction of plant leaves as an input to Machine Learning Model.
  - This Project includes disease detection of nine different plants.

- **Car Insurance Fraud Detection**

  - Logistic regression, Flask, HTML, CSS is used to create car Insurance Fraud Detection Website.

- **Digit Recognition**

  - The MNIST dataset is used to train ANN, VGG16, and Resnet50 Models model for hand written digit recognition.

- **8085 Emulator**

  - 8085 emulator with execution and debug mode for effective learning of 8085 microprocessor

## RESEARCH AND PUBLICATIONS

- **Star Brain** (A Brain Game)
  *(Guide: Dr. Vikrant Sharma , 14-oct-2022)*
  - Patent for the design of a new brain game named Star Brain.

- **Medical Diagnosis Framework For Skin Disease Detection** (Published)

  - Research Project for Skin Disease Detection Using DenseNet and NASNet Models.

- **Deep Learning Framework for Automated Pothole Detection** (Published)

  - Research Project for pothole detection Using VGG16, Resnet50, and InceptionV3 Models.

## INTERNSHIP

- **Interned at Insignia Consultancy Solutions (Link)**

  - Duration:Six Months

  - Skills Earned: Communication, Documentation, Problem-Solving and Critical Thinking.

## SOFT SKILLS

- Quick Learner, Creative, Positive Attitude, Affable character, Hardworking.