



**SHREYA SOOD**  
B.Tech. - Electronics and Communication Engineering  
Ph: +91-9340956188  
Email: soodshreya702@gmail.com  
Bhopal, Madhya Pradesh, India - 462023

## KEY EXPERTISE / SKILLS

C++ Python C HTML CSS Bootstrap PHP SQL Javascript Deep Learning Machine Learning Wordpress  
OpenCV MATLAB

## EDUCATION

<b>Maulana Azad National Institute of Technology</b> B.Tech. - Electronics and Communication Engineering   CGPA: 9.52 / 10.00	2017 - 2021
<b>St.Xaviers Sr.Sec. Co-ed School Berkhera BHEL, Bhopal</b> 12 <sup>th</sup>   CBSE   Percentage: 89.60 / 100.00	2017
<b>St.Xaviers Sr.Sec. Co-ed School Berkhera BHEL, Bhopal</b> 10 <sup>th</sup>   CBSE   CGPA: 9.80 / 10.00	2015

## PROJECTS

<b>Sign Language Recognition</b> Mentor: Dr. Lalita Gupta   Team Size: 5 Key Skills: OpenCV PyQt Keras Tensorflow Convolutional Neural Network This application scans Sign language through OpenCV interface and predicts through CNN model built using Keras API.	Jan. 23, 2020 - July 19, 2020
<b>E-Commerce Website</b> Key Skills: HTML CSS Bootstrap SQL PHP PhpMyAdmin A Full-Fledged Mobile E-Store with discount feature.	April 16, 2020 - May 28, 2020
<b>Real Estate Price Prediction Project</b> Key Skills: Python NumPy Pandas Data Cleaning Matplotlib Scikit-Learn Logistic Regression This is a Machine Learning Project to predict House prices. The dataset used in this project is from Kaggle.com and is of Bangalore real estates.	Feb. 12, 2020 - March 5, 2020
<b>Web Scrapping using BeautifulSoup</b> Key Skills: Python BeautifulSoup This Project involves scrapping of Flipkart Product Page using BeautifulSoup.	Dec. 27, 2018 - Feb. 3, 2019

## ACHIEVEMENTS

- Branch Topper for two consecutive years(2018-20)
- First position in DrishTI Online Contest by Texas Instruments University Program(2019)
- 165th All India Rank in AI/ML and Blockchain Hackathon organised by Icertis (2019)

## ASSESSMENTS / CERTIFICATIONS

<b>DAT275x: Principles of Machine Learning: Python Edition</b> Key Skills: Clustering Python Machine Learning Classification Regression Models Data Cleaning
<b>Neural Networks and Deep Learning by deeplearning.ai</b> Aggregate: 97.9 / 100.0 Key Skills: BackPropagation Python Artificial Neural Networks Deep Learning
<b>Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by deeplearning.ai</b> Aggregate: 98.4 / 100.0

**Key Skills:** Tensorflow   Hyperparameter   Deep Learning   Hyperparameter Optimization

### Structuring Machine Learning Projects by deeplearning.ai

**Aggregate:** 91.7 / 100.0

**Key Skills:** Machine Learning   Deep Learning   Multi-Task Learning

### Programming for Everybody (Getting Started with Python) by University of Michigan

**Aggregate:** 99.2 / 100.0

**Key Skills:** Python Syntax And Semantics   Computer Programming   Basic Programming Language   Python Programming

### Use WordPress to Create a Blog for your Business

**Aggregate:** 100.0 / 100.0

**Key Skills:** WordPress

### Build a Full Website using WordPress

**Aggregate:** 100.0 / 100.0

**Key Skills:** WordPress

## SEMINARS / TRAININGS / WORKSHOPS

### Web Development

**Institute Name:** Internshala

April 16, 2020 - May 28, 2020

**Key Skills:** HTML   CSS   Bootstrap   SQL   PHP   PhpMyAdmin

## EXTRA CURRICULAR ACTIVITIES

- Anchor at Roobaroo, The Cultural Society of NIT Bhopal

## WEB LINKS

- Github - <https://github.com/Shreya-124>
- LinkedIn - <https://www.linkedin.com/in/shreya-s-08a22819b>
- Codechef - <https://www.codechef.com/users/abc124>
- Personal - <https://shreya-124.github.io>

## PERSONAL DETAILS

**Gender:** Female

**Current Address:** Flat No.405 , Tirupati ML Highrise Ayodhya Bypass,  
Bhopal, Madhya Pradesh, India - 462023

**Emails:** soodshreya702@gmail.com

**Date of Birth:** Sept. 16, 1998

**Known Languages:** English,Hindi

**Phone Numbers:** +91-9340956188