

SHREYA SOOD

B.Tech. - Electronics and Communication Engineering

Ph: +91-9340956188

2017

2015

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

Maulana Azad National Institute of Technology

B.Tech. - Electronics and Communication Engineering | CGPA: 9.47 / 10.00

St.Xaviers Sr.Sec. Co-ed School Berkhera BHEL, Bhopal

12th | CBSE | Percentage: 89.60 / 100.00

St.Xaviers Sr.Sec. Co-ed School Berkhera BHEL, Bhopal

10th | CBSE | CGPA: 9.80 / 10.00

PROJECTS

Sign Language Recognition Jan. 23, 2020 - July 19, 2020

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.

E-Commerce Website April 16, 2020 - May 28, 2020

Key Skills: HTML CSS Bootstrap SQL PHP PhpMyAdmin

A Full-Fledged Mobile E-Store with discount feature.

Real Estate Price Prediction Project

Feb. 12, 2020 - March 5, 2020

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 Banglore real estates.

Web Scraping using BeautifulSoup

Dec. 27, 2018 - Feb. 3, 2019

Key Skills: Python BeautifulSoup

This Project involves scraping of Flipkart Product Page using BeautifulSoup.

ACHIEVEMENTS

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

ASSESSMENTS / CERTIFICATIONS

DAT275x: Principles of Machine Learning: Python Edition

 Key Skills:
 Regression Models
 Classification
 Python
 Machine Learning
 Clustering
 Data Cleaning

Neural Networks and Deep Learning by deeplearning.ai

Aggregate: 97.9 / 100.0

Key Skills: Artificial Neural Networks Python Deep Learning BackPropagation

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by deeplearning.ai

Aggregate: 98.4 / 100.0

Structuring Machine Learning Projects by deeplearning.ai

Aggregate: 91.7 / 100.0

Key Skills: Deep Learning Machine Learning Multi-Task Learning

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

Key Skills: Tensorflow Deep Learning Hyperparameter Optimization Hyperparameter

Aggregate: 99.2 / 100.0

Key Skills: Python Syntax And Semantics Basic Programming Language Computer Programming 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 April 16, 2020 - May 28, 2020

Institute Name: Internshala

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 DETAILS

Gender: Female

 $\textbf{Current Address:} \ \mathsf{Flat} \ \mathsf{No.405} \ , \ \mathsf{Tirupati} \ \mathsf{ML} \ \mathsf{Highrise} \ \mathsf{Ayodhya} \ \mathsf{Bypass},$

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Date of Birth: Sept. 16, 1998 Known Languages: English, Hindi

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