Shreya Singh

2019-2023 Bachelor of Technology

Looking to utilize my technology and leadership skills in an esteemed organization gained at Birla Institute of Technology, Mesra. Tech-savvy and a fast learner with innate communication skills and natural curiosity for new developments in Science and Technology.

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github.com/SSHREYA71 ⌾

EDUCATION

Bachelors of Technology
Birla Institute of Technology Mesra, Ranchi

08/2019 - Present   *8.95 CGPA*

Courses
- Civil Engineering, Minor- Computer Science.

12th Board
CHINMAYA VIDYALAYA

04/2016 - 04/2018   *85.6%*

Courses
- Science with Information Practices

10th Board
CHINMAYA VIDYALAYA

04/2004 - 04/2016   *10 CGPA*

PERSONAL PROJECTS

Hotel Cancellation Prediction (06/2021 - 06/2021)
- An Artificial Neural Network project using Keras Library to predict if a customer is likely to cancel a hotel booking with an accuracy of 0.99

Dogs and Cats Classifier (06/2021 - 06/2021)
- A Convolutional Neural Network model to classify images of Dogs and Cats using Keras Library with an accuracy score of 0.74

Credit Card Defaulter (01/2021 - 02/2021)
- A machine learning project using NumPy, Pandas, Scikit-Learn and matplotlibs to predict the defaulters.

Covid Companion (07/2020 - 09/2020)
- A mobile application developed using flutter and Android Studio to help users with COVID-19 pandemic.

Web Scraping using Python (05/2021 - 05/2021)
- A dataset of Top 100 movies on IMDB formed by web scrapping information from it's site using Python programming language

WORK EXPERIENCE

AI and Python Intern
GirlScript Technologies Pvt. Ltd.

04/2021 - 06/2021

An internship with hands-on projects and assignments in Python(Basic and Advanced) and Artificial Intelligence and Chatbot

Achievements/Tasks
- Prepared a Deep Learning Classifier to prepare a churn model with an accuracy of 0.99. Tech Stack: Python, Keras, ANN.
- Hands-on project to predict Stock Market.Tech Stack: Python, RNN, Keras.
- Hands-on project to create a digit recognizer. Tech stack: Python, CNN, Keras.

SKILLS

Data Structures and Algorithm | Programming in C++
Machine Learning with Python | Python | Flutter
SQL | Artificial Neural Network | Open CV
Tableau | MS-office | Leadership
Convolutional Neural Network
Open Source Contributor | Google Dialog flow

ACHIEVEMENTS

GirlScript Summer of Code 2021 (04/2021 - 06/2021)
Active Open Source Contribution to projects under GSSOC 2021 some of the projects are Algo-ScriptML , Statistics-and-Econometrics-for-Data-Science, etc.

Lockathon 2020, Robolution BIT Mesra (07/2020 - 08/2020)
Secured position in Top 10

Codechef

POSITIONS OF RESPONSIBILITY

Society for Data Science, BIT Mesra (01/2020 - Present)
Executive Member

AWS User Group Ranchi (07/2020 - Present)
Events Volunteer

CERTIFICATES AND COURSES

Artificial Intelligence and ChatBot (05/2021 - 06/2021)
1 month hands-on course including ANN,CNN and Chatbot using google dialog flow.

Applied Machine Learning in Python (02/2021 - 03/2021)
4 week course by Michigan University

Introduction in Data Science with Python (07/2020 - 08/2020)
4 week course by Michigan University

Open CV Workshop (02/2020 - 02/2020)
48 hours workshop by TECHNEX'20

INTERESTS

Adventure Sports | Music | Technology
Cooking