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SKILLS

Python

Data Analysis

Machine Learning

C#.NET

C++

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Professional Working Proficiency

INTERESTS

Cooking

Sketching

Playing Video Games

Souveek Roy

Machine Learning Enthusiast

An Engineering Undergrad and a great learner. Believes in practical experience rather than theoretical. An Urge to learn new things and ready to complete that's undone.

EDUCATION

B.Tech(Information Technology)

B.K. Birla Institute Of Engineering And Technology

08/2016 - 11/2020

7.2 CGPA

Senior Secondary

Buxi Jagabandhu English Medium School

05/2014 - 05/2016

6.45%

Secondary

DAV Public School MCL Kalinga Area

04/2013 - 04/2014

8.8 CGPA

INTERNSHIPS

Machine Learning Intern

Eckovation

10/2019 - 12/2019

Noida

Eckovation is a product of the desire of its co-founders to generate meaningful impact in the society. It started with a Civil Society initiative named 'Saras' which they started during their college days. The objective was to provide quality education to children of poor families.

Virtual Assistant(Python)

Achiwer

08/2019 - 09/2019

Hyderabad

CERTIFICATES

Machine Learning (06/2019 - 08/2019)

Learned Various ML Algorithms and used them and how to use them in daily works. Made two projects which included the concepts of Neural Networks and Optical Character Recognition.

Data Analysis and Visualisation (10/2018 - 12/2018)

Use the numpy library to create and manipulate arrays. Use the pandas module with Python to create and structure data. Learned how to work with various data formats within python, including: JSON,HTML, and MS Excel Worksheets. Create data visualizations using matplotlib and the seaborn modules with python.

Python (06/2017 - 07/2017)

Learned the basics and advance concepts of python. Made two basics games Tic Tac Toe and Stone Paper Scissors. Learned how to install various python libraries using them and upgrading them.

PERSONAL PROJECTS

Hindi Handwriting Recognition (07/2019 - 07/2019)

■ This is a Character Recognition System which I developed for Devanagari Script. The learning model was trained on 92 thousand images (32x32 pixels) of 46 characters, digits 0 to 9 and consonants "ka" to "gya". The optimal result, 96% accuracy, was obtained.

Emojinator(Emoji Recognition) (08/2019 - 08/2019)

■ Emojis are ideograms and smileys used in electronic messages and web pages. Emoji exist in various genres, including facial expressions, common objects, places and types of weather, and animals.

Railway Reservation Application (02/2018 - 03/2018)

■ Using C#.NET and MySQL made a project on the railway reservation system. -Holding list of trains from starting to endpoint -Automatic fare calculator according to distance -Database for saving the details of the passenger during the reservation