SOURAV CHANDA

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SUMMARY

An innovative and smart-working individual with a special interest in Machine Learning, and Software Development. A Web Designer and Developer who worked with web development. Currently, a Computer Science Engineering student, parallelly working on machine learning projects that pique my interest. To explore the new areas and Work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

EDUCATION

➢ **M. Tech in Artificial Intelligence· [MAKAUT(WBUT)]**   [Aug 2023 – Jul 2025]
   Maulana Abul Kalam Azad University of Technology
   (Formerly known as West Bengal University of Technology)

➢ **B. Tech in Computer Science and Engineering · [MAKAUT(WBUT)]**   [Aug 2020 – Jul 2023]
   Swami Vivekananda Institute of Science and Technology

➢ **Diploma in Computer Science and Technology · [WBSCT&VE&SD]**   [Aug 2017 – Jul 2020]
   Swami Vivekananda Institute of Science and Technology

➢ **Higher Secondary Education · [WBBHSE]**   [June 2017]
   Gandhi Colony Madhyamik Vidyalaya(H.S)

➢ **Secondary Education · [WBBSE]**   [May 2015]
   Gandhi Colony Madhyamik Vidyalaya(H.S)

PROJECTS

➢ **IBROS Cypher · DNA Cryptography · (Academic)**   [Sep 2022 - June 2023]
   Invented a new set of techniques to implement DNA Cryptography for secure data communication.
   https://ibros.onrender.com/download
   ❖ Python, Tkinter, Flask, HTML, CSS, JavaScript

➢ **Seasonal Crop Prediction · Machine Learning · (Euphoria Genx)**   [Feb 2023 - Apr 2023]
   It's mainly Consists with Agriculture Production Optimization Engine Using Logistic Regression.
   https://github.com/ChandaSourav/MachineLearning/tree/main/CropPrediction
   ❖ Python, Logistic Regression

➢ **Predicto · Machine Learning · (Academic)**   [Nov 2021 - Jan 2022]
   A chrome extension that automatically puts the star ratings of an amazon product by analyzing the product review written by the customer.
   https://github.com/ChandaSourav/predicto
   ❖ Python, Scikit-Learn, Logistic Regression, Flask, HTML, CSS, JavaScript

➢ **And Many more.**

CERTIFICATIONS

➢ **Python for Everybody Specialization · Coursera**
   Consists of four consecutive courses covering the basics of python, followed by its data structures, then using Python to access web data, and finally using it for Databases.

➢ **Python Data Structures · Coursera**
   It's mainly Consists some basic knowledge of Data Structure.

- **Machine Learning Using Python · Euphoria Genx**
  It's mainly Consists with Agriculture Production Optimization Engine Using Logistic Regression.
- **And Many more.**

PUBLICATIONS

- **Research Gate:** https://www.researchgate.net/profile/Sourav-Chanda
- **Google Scholar**: https://scholar.google.com/citations?user=oq0PSQwAAAAJ&hl=en&authuser=2

SKILLS

- **Languages:**
  Python, HTML5, CSS3, JavaScript, MySQL, PHP, Java, C Programming
- **Frameworks & Libraries:**
  TensorFlow, Scikit-Learn, NumPy, Pandas, Matplotlib, Flask
- **Tools:**
  Git, Linux, Windows, Microsoft Office, Xampp, Visual Studio Code, GIMP, Kali-linux, Adobe acrobat pro
- **Techniques:**
  SEO
- **Others:**
  Hardware,Editing

HOBBIES

Gaming, Watching Anime, Photography

DECLARATION

I confirm that the above details are true and complete to the best of my knowledge.

Date:

Place:

Sourav Chanda.

Sourav Chanda