Saptarshi Bhattacharya

Data Science and Machine Learning Enthusiast. MERN Stack Developer. Interested in Blockchains & Cryptocurrency.

CSE Undergrad who is involved in various domains like Data Science & Analytics and Blockchains. I am interested in working in the field of Data Science, Analytics, and NLP in the future but I love to learn and explore stuff.

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📍 Kolkata, India

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SKILLS

Python Tableau Data Science Flask MERN Git/GitHub Javascript Java Web Technologies Streamlit Heroku TensorFlow EDA CV NLP Blockchain Basics numpy pandas sklearn matplotlib seaborn PyQt5

LANGUAGES

English
Full Professional Proficiency

Bengali
Full Professional Proficiency

Hindi
Full Professional Proficiency

EDUCATION

B.Tech in Computer Science and Engineering
Kalyani Government Engineering College
07/2020 - Present   *GPA - 9.79*

High School Education
WWA Cossipore English School
04/2018 - 04/2020   *96%*

WORK EXPERIENCE

Backend Developer
Coursenator
01/2022 - 04/2022   *New Delhi*
Coursenator is an EdTech organization aiming to get the best quality education to online learners
AchieveComents/Tasks

- Developed and maintained code for the Website including creating functionalities like login using third party services and search engine.
- Optimized search times and data retrieval times by almost 6 times.
- Worked on ML applications for contextual text correction and text suggestion, and course recommendation.

PERSONAL PROJECTS

Sudoku Solver using CNN (06/2022 - Present)
- Making a ML Application to detect Sudoku puzzles from images or from images taken from webcam
- Solve Detected puzzles and display them to the user
- Working on Deploying the project to a web app using Flask or Streamlit

Emotion Detection using CNN (04/2022 - Present)
- Created a workflow using CNN to predict emotion from a dataset of images
- Trying and Researching on Models for better performance
- Created a web app to predict the emotion of the uploaded image
- https://github.com/sbk2k1/Emotion-Detection-using-CNN

Movies Like This (03/2022 - 03/2022)
- Created a Movie Recommender System using Bag of Words and hosted it using streamlit
- Checked similarity of movies using cosine similarity and recommended top 5 similar movies
- https://github.com/sbk2k1/Movies-Like-This
- https://movieslikethis.herokuapp.com/

ORGANIZATIONS

Google Developers Students Club (02/2021 - Present)
Core Team Member of Web Development, ML and Cryptography departments

InspireXHub (12/2021 - Present)
Mentor in Machine Learning and Web Development