

Anuraj Bose



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PROJECTS

PERSONALITY PREDICTION | PYTHON,BIG DATA,APACHE FLUME,ML

2022 → Personality Prediction System using Live Data Fetch data from social media and system takes the decision based on model averaging to make prediction about personality.

→ The impact of this project is to make a robust system to cleaning social network world.

TEXT-SUMMARIZATION | PYTORCH,TRANSFORMERS LIBRARY,STREAMLIT,FASTAPI,LSTMS,RNN

2023

- create an abstractive text summarization app as a tool to help in university studies
- Longformer2RobBerta should have been the best model as it is meant to be used for summarization of long documents but the output produced wasn't upto the mark. BART and LED also gave decentish outputs.

SIMULATION OF A BRIDGE (2D) | PYTHON | NUMPY | MATPLOTLIB

2021

- A simulation project build via Python for assessing/simulate the vibration serviceability of any structure (Single Degree of Structure) and deflection that experiences pedestrian loading.
- Deflection that experiences pedestrian loading for maximum capacity with try of visualising method

PUBLICATION

SCIENCE, ENGINEERING AND TECHNOLOGY (SET) CONFERENCE | INDIVIDUAL

23 Jan 2023 | Vellore, India

- Selected the paper as a standalone person work in SCOPE school

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY | M.TECH

Master's in Computer Science with Specialisation in Big Data Analytics | Vellore, India

Sept 2022 - Present

- Specialisation in Big Data Analytics

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY | B.TECH

Bachelor's in Civil Engineering | Barrackpore, India

Aug 2019 - June 2022

CGPA - 9.10

WEST BENGAL STATE COUNCIL OF TECHNICAL VOCATIONAL EDUCATION AND SKILL DEVELOPMENT | DIPLOMA

Diploma in Civil Engineering | Barasat, India

Aug 2016 - June 2019

CGPA - 8.8

SKILLS

PROGRAMMING

Proficient:

C • Scala • Python
SQL • CSS • HTML • R

Experienced:

Python • L^AT_EX • C

Familiar:

Java • Shell • Assembly

LIBRARIES/Frameworks

TensorFlow • Scikit-learn •
Matplotlib • Seaborn • PyTorch
• Theano • Keras • Hive •
Impala

TOOLS/PLATFORMS

Hadoop • MongoDB • Kaggle •
Spark • Tableau • Cloudera •
Git • JupiterNoteBook •
Webpack • Anaconda
Wordpress • Kafka • NoSQL •
ELT

COURSEWORK

Design and analysis of
Algorithms.
Data Structure and Algorithm.
Computer Architecture.
OS
BIG Data Framework.
Database Systems.
Computer Networks
Data Visualisation
Text and Speech Analysis
Social Network Analysis

OTHERS

Image Making • community
involvement • Writing • Art •
Book Making • Self
Improvement • Testing
Technology