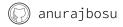
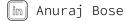
# **Anuraj** Bose



anurajbosu.com









# **PROJECTS**

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

<sup>2022</sup> 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 imapet of this project is to make a robust system to cleaning social network world.

# **TEXT-SUMMARIZATION** | PyTorch,Transformers Library,Streamlit,FastAPI,LSTMS,RNN

- → 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

- → A simulation project build via Python for assessing/simulate the vibration serviceability.f 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 Specilisation in Big Data Analytics | Vellore, India Sept 2022 - Present

→ Specilisation 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 • LATEX • 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 Architechture. OS. BIG Data Framework. Databsase 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