

ARKAJYOTI BASAK

GitHub: [iamarkaj](#) [iamarkaj.github.io/](#)

PROJECTS

IDENTIFY THE SENTIMENTS

Analytics Vidhya Contest

Rank 31/1114

- Identifying if the tweets have a negative sentiment towards companies or products using Ktrain
- [GitHub link](#)

TRANSFORMER ARCHITECTURE

- Translating English to Hindi using transformer model for language understanding using Keras
- [GitHub link](#)

CHAT BOT

- Deploy 'facebook/blenderbot-90M' using Flask and Heroku
- [GitHub Link](#)

COMPUTER AIDED DESIGN AND ANALYSIS

- Using the Creo software model the crankshaft of HONDA GX160 5.5 HP Engine
- [Link](#)

TECHNICAL SKILLS

Languages- Python, Java

Keras, Numpy, Pandas, OpenCV, PyTorch

EXTRACURRICULAR ACTIVITIES

Ansys- FEA, CFD

SolidWorks, PTC Creo, AutoCAD

Familiar with Arduino and MATLAB

OTHER RELEVANT SKILLS

Computer Vision, Quantum Computing

EDUCATION

B.E. (M.E.)	2018-2022	Thapar Institute of Engineering and Technology
ISC (Class XII)	2017	St. Xavier's Institution, Kolkata
ICSE (Class X)	2015	St. Claret School, Kolkata

OTHER INFORMATION

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