

Akshay Joshi

Data Analyst

👤 Profile

Looking for an entry-level position in Data Science domain where I can utilize my learning, skills and knowledge. Passionate about learning business concepts and customer issues professionally.

🎓 Education

BE in EnTC Engineering, Maharashtra Institute of Technology., Pune

June 2016 — August 2021

- Graduated with 7.5 GPA

12th Grade, Ashoka Junior College, Nashik

July 2013 — June 2015

- Graduated ISC with 80%
- Passed AIEEE with state rank of 3000
- College topper in JEE mains

10th Grade, Ashoka Universal School, Nashik

June 2012 — June 2013

- Graduated ICSE with 92%.

💼 Internships

Java Intern at Sourcecode Technologies, Pune

January 2019 — July 2019

Learned the concepts of core java and their implementation in real world applications, communication skills and coding fluency.

🏠 Personal Projects

Design and simulation of micro-strip patch antenna with and without DGS for wildlife tracking., Pune

July 2020 — February 2021

Use HFSS software to simulate and analyse the antenna. Calculate the necessary parameters and tweak them to maximise the signal strength of the antenna. Design the antenna on a PCB board with the calculated values.

NLP techniques on stand-up comedy pieces., Nashik

- Using NLP techniques to preprocess, analyse and develop insights on transcripts of famous comedians.
- Use topic modelling to classify them by genre,
- Use Tfidf to find which comedian use most and least slurs in their skits.

Regression using ANN,RNN

- Preprocess car sales data and analyse it.
- Predict future car prices and graph the sales.

Details

"Akshaylaxmi", Shikharewadi,
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Links

[LinkedIn Profile](#)

Skills

Python

Keras

Tensorflow

NLTK

Java

Scikit-learn

Pandas

Spacy

Numpy

HTML

Languages

English

Hindi

Marathi

Hobbies

Piano,

Reading ,

Chess and playing football.

I have recently developed a budding interest in economics.

Chat Bot using wikipedia data

- Using pretrained models like GloVE and GPT-3 train the neural network.
- Use techniques like GRUs, RNN and LSTM to train the model.

Image Classification and prediction.

- Using convolutional networks to train the cifar10 dataset.
- Fine tuning a pretrained convnet to do feature extraction.

🎓 Courses

Statistics for data science and business analysis

Deep learning for NLP with python

Machine learning A-Z: Hands on Python and R for data science

Natural language processing techniques with Python

Java certification course from NIIT

Trinity college London piano level 2 practical examination

Six-Sigma green belt certification from Quality Council of India

Cleared AMFI finance examination with 85%