

Jatin Karthik Tripathy

NLP Enthusiast

All about reaching beyond the norm; Life's pursuit is bringing intelligent systems on par with humanity



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🌐 opensourceforu.com/author/jatin-tripathy/

🐙 github.com/jatinkarthik-tripathy

EDUCATION

Bachelor of Technology-Computer Science Vellore Institute of Technology - AP

06/2017 – Present

9.03

XII Boards CBSE Suguna PIP, Coimbatore

06/2015 – 06/2017

82%

O levels, IGCSE Madhrasathul Ifthithaah

01/2012 – 10/2014

5A*, 1A

WORK EXPERIENCE

Project Team Lead - Data Science Edutech Analysis Labs

06/2019 – 08/2019

- Building a desktop application using Python
- Web Scrapping to get the required information
- Python based GUI

Research Intern VIT-AP

02/2019 – 05/2019

- Application of DNN in the field of NLP for the implementation of a chatbot
- Researching into the different models used in the field
- Writing a Review Paper to cover all the topics

Author EFY Group

10/2018 – 01/2019

- Authored 3 articles
- 2 regarding the use of Processing.py for starting out on the field of computer graphics
- 1 regarding the commonly used free ML and DL resources available online and a quick guide on their usage

SKILLS

Python

Machine Learning

Deep Learning

NLP

Data Analytics

Flutter

Web Scrapping

PERSONAL PROJECTS

Recomendation System

- An anime recommendation system that uses makes a database from MAL website and recommends users according to their choices. Uses SVM for the recommendation system

Web Scrapper For Anime DB

- A web scrapper that grabs information from MAL website using BeautifulSoup4. The DB made from this is implemented in the Anime Recommendation System

FPP Block Jumper

- A First-Person Player, 3D block jumper game made using Processing 3.x made as a tutorial resource material for the OSFY Magazine

Exam Planner

- A web based planner to help maintaining study schedule during exams. Used PHP for backend

Exla

- A phone application made using Dart and Flutter for SIH Hackathon

CONFERENCES

ICICC - 2020

Co-Author of "Pattern Prediction using LSTM and ReLU Ensemble"

INTERESTS

Piano

Guitar

Beatboxing

Reading

Writing