

Jaivarsan B

Sophomore @VIT University, Vellore. Invested in ML.

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EXPERIENCE

IETE-ISF, VIT University — CS Technical Member

JANUARY 2017 - AUGUST 2017

Built a Python script and web app using Flask to download songs, videos and playlists from YouTube, summer 2017 Project.

Bioconda, Open Source Organization — Contributor.

JUNE 2017 - PRESENT

Being part of BioSQL helped them fix their incomplete documentation of their website.

Team PMS, Creation Labs, VIT University — ML Technical Lead

SEPTEMBER 2017 - PRESENT

Working on projects related to Humanoid Robotics using Machine Learning with Python and Tensorflow.

EDUCATION

VIT University, Vellore, Tamil Nadu — B.Tech

JULY 2016 - PRESENT (Sophomore)

Pursuing Computer Science with Specialization in Bioinformatics.

CGPA : 8.32

Chettinad Vidyashram, Chennai, Tamil Nadu — High School

JUNE 2002 - APRIL 2016

Pursued XII th grade with Computer Science as core subject along with PCM.

Score : 91.4 % in CBSE XII th Boards

SKILLS

Data Science using Python – Intermediate level.

Good with libraries Pandas, matplotlib, basemap, scikit-learn, Tensorflow.

Backend – Experience with using the backend framework, Flask.

Proficient content writer, core committee member of University **Deccan Chronicle club**.

INTERESTS

Data Science Using Python for the sake of analysing patterns and Automation if necessary and ML to get inference and predictions wherever it's necessity.

Backend Web-Apps Using Flask for backend and Materialize CSS for frontend.

Research Always ready to devote time for new and interesting topics. Most of the research work have been devoted to Bioinspiration so far.

PROJECTS

ML - *Machine Learning experiments.*

Attempt on Machine learning using scikit-learn and Deep learning using Tensorflow.

Link : [ML](#)

YDL — *YouTube Downloader*

A python script which downloads audio files, video files, playlists of both video and audio from YouTube URL at the best quality.

Link : [YDL](#)

Flask-YouTube — *YouTube Downloader, Flask Version*

Attempt on the backend Python framework, Flask.

Link : [Flask-YouTube](#)

LANGUAGES

English, Tamil