

VSVS Varma

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EXPERIENCE

Manthan Solutions, Bangalore — Data Analytics Intern

June 2018 - July 2018

- Predicted the estimated sales over a demographic region with the help of socio economic data over a region for a major food service company in India.
- Helped restaurant company to find an ideal location for the store by analysing retail data over a demographic region.

EDUCATION

Education	Institution	GPA/%
B.Tech	Chaitanya Bharathi Institute of Technology	8.17(end of 5th sem)
Intermediate	Narayana Junior College	92.8%
School	S.R. Digi School	9.8

PROJECTS

Time and Productivity Analysis — Web app

Web Application that keeps track of the employee's work in an organisation using Key clicks, Mouse clicks, CPU Usage and calculates the efficiency using regression.

Constructive Feedback — Web app

Application that scrapes data from the CBIT Confessions Facebook Page and filters the constructive feedback based on the polarity of the sentences.

Liver Disease Prediction — DL Model

Deep Neural Network which predicts the probability of liver failure given the health data using Back propagation Algorithm. Model was trained on the ILPD dataset.

Cartoon Face Generation — DL Model

Generative Adversarial Network that generates different cartoon faces. The GAN was Trained on the thousands of images from Google's Cartoon set. (In Development)

Greenery Over a Region(Classifier) — DL Model

CNN Classifier that takes Images from the aerial footage/drone shots and classifies them into 5 levels(level 1 being the zero greenery to level 5 being complete greenery) based on the amount of Greenery present in the demographic. (In Development)

SKILLS

- **Programming Languages:**
Python, C, C++, Java
- **Web:**
HTML, CSS, JS
- **Database:**
MySQL, MongoDB
- **Tools:**
MS Office,
Logoist, Final Cut Pro
- **Operating System:**
MacOS, Windows

POSITIONS OF RESPONSIBILITIES

Joint Secretary Research at CBIT Open Source Community (2018-current)

Head Of Tech at CBIT Photography club. (2018-current)

Aerial Photographer for Shruthi 2018 and 2019 (Annual cultural fest of CBIT)

ACHIEVEMENTS

Winners of Smart India Hackathon 2019 under software category.

Finalists in CodeForIT Hackathon working on a problem statement for IT Department, CBIT.

Contributed to Hacktoberfest 2018 by Digital Ocean.

COURSES TAKEN

Completed Web Development at Udemy

Completed Machine learning by Andrew Ng at Coursera

Completed Deep Learning Nanodegree at udacity

Completed Computer Vision Nanodegree at udacity