Vishal R

Machine Learning Engineer at Omdena

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https://bbloggsbott.github.io/

EXPERIENCE

OpenStreetMap, Remote — *Student Developer*

August 2019 - Present

Working on a project to understand the relationship between climate changes and displacement in Somalia.

OpenStreetMap, Remote — *Student Developer*

May 2019 - August 2019

Student Developer through Google Summer of Code. Built AutoBound for JOSM (Java OpenStreetMap Editor).

Core Solutions Inc, Chennai — *Machine Learning Intern*

November 2018 - December 2018

Helped build a prototype for a tool that can detect if a patient's condition is improving or not using the Doctor's notes.

EDUCATION

SASTRA Deemed to be University, Thanjavur — *B.Tech*

May 2016 - May 2020

Devi Academy Senior Secondary School, Chennai — *12th*

June 2015 - March 2016

PROJECTS

AutoBound — *JOSM plugin to generate bounds for Buildings*

Uses Deep Learning to generate boundaries of buildings using aerial images

AutoBound Server — *Server for AutoBound*

Provides the Deep Learning functionalities for AutoBound

Masters - Chance of Admit

Uses machine learning to provide analytics and chances of being admitted to a university based on GRE score, TOEFL score, etc.

SKILLS

Java, Python, SQL

Machine Learning (Scikit-Learn, Tensorflow, Pytorch), Data Visualisation and Analysis

Git, Web Scraping, Selenium, Gradle, LATEX

Interests

Data Science, Machine Learning, Open Source

ACHIEVEMENTS

Completed Google Summer of Code 2019

Head of Machine Learning Club at SASTRA

Core Team Member of Developers Student Clubs at SASTRA

LANGUAGES

English, Tamil, Malayalam