

Vishal R

Student Developer at OpenStreetMap
through Google Summer of Code

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<https://bblogsbott.github.io/>

EXPERIENCE

OpenStreetMap, Remote — *Student Developer*

May 2019 - Present

Student Developer through Google Summer of Code. Building a plugin for their tool JOSM (Java OpenStreetMap Editor) to automatically generate boundaries for buildings from satellite images using Deep Learning.

Core Solutions Inc, Chennai — *Machine Learning Intern*

November 2018 - December 2018

Part of a team that built 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 from satellite images using. Part of the Google Summer of Code 2019 project

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

Passed First Evaluation of
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