Vishal R

Student Developer at OpenStreetMap
through Google Summer of Code

Personal Data

Date of Birth:	27 July 1999
Location:	Thanjavur, India
Website:	https://bbloggsbott.github.io
Email:	vishal27.rs@outlook.com

Objective

To gain knowledge and grow as I do my best to serve the organisation I work for.

Educational Qualification

May 2020	Bachelor of Technology in Computer Science and Engineering **SASTRA Deemed University**, Thanjavur, India
May 2016	**Devi Academy Senior Secondary School**, Chennai, India (12[th]A website that provides analytics on how different features contribute to your chances of getting into a university of your choice. Grade) Score: 454/500
May 2014	**Chinmaya Vidyalaya Virugambakkam**, Chennai, India (10th Grade) Cgpa: 9.8/10

Additional Qualifications

- **Machine Learning A-Z™: Hands on Python and R in Data Science** – By SuperDataScience and Udemy
- **Deep Learning A-Z™: Hands on Artificial Neural Networks** – By SuperDataScience and Udemy
- **R 101** - By Cognitive Class
- **Data Visualization with R** - By Cognitive Class

Experience

Summer May - Now 2019	**Student Developer for OpenStreetMap through Google Summer of Code** Building a Tool (AutoBound) to Generate Bounding Nodes for Buildings and Quality Assurance
Winter Nov - Dec 2018	**Machine Learning Intern at Core Solutions Inc** Built a model that predicts whether a treatment is having a negative, positive or no effect on a patient

Computer Skills

Java, Python, R, SQL, C, C++, HTML, CSS, Javascript
Machine Learning(Scikit-Learn, Tensorflow, Pytorch), Data Visualization and Analysis
Microsoft Office Suite, Git, Web Scraping, Selenium, Gradle, LaTeX

Online Contents

Projects

AutoBound* (Java)	A plugin for JOSM (Java OpenStreetMap Editor) that help automatically generate bounding nodes for buildings.
AutoBound Server* (Python, Flask)	Flask server that serves the Deep Learning functionalities for AutoBound
Masters - Chance of Admit (Python, Flask)	A website that provides analytics on how different features contribute to your chances of getting into a university of your choice. It also allows users to calculate their chance (using Machine Learning) of being admitted to a university.
Billing System (Java)	A Billing Application built using Java Swing, and uses Gradle for task automation. The application will help the user to manage the items in their store and deliver generated bills through email.
mlclubsastra (Python, Flask)	A web application for the members of the Machine Learning Club of SASTRA to make submissions.

Interests

Data Science, Technology, Open-Source, Programming

Positions of Responsibility

- Core Team Member of Developer Student Clubs, SASTRA
- Head of the Machine Learning Club at School of Computing, SASTRA Deemed University

Languages

English:	Fluent
Malayalam:	Mother Tongue
Tamil:	Fluent

References

Sasikumar CS   Vice President – Technology at CoreSolutions Inc.
Email: sasikumarcs@coresolutionsinc.com