

Vishal R

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 Grade) Score: 454/500
May 2014	Chinmaya Vidyalaya Virugambakkam , Chennai, India (10 th 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 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

Publications

- **Vishal R., Sharath Sriram, and J.Naren, "Analysis of Data Mining, Big Data and Machine Learning Techniques to Predict Academic Performance"**, Proceedings of the 12th INDIACOM; INDIACOM-2018; IEEE Conference ID: 42835 2018 5th International Conference on "Computing for Sustainable Global Development", Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), 14th - 16th March, 2018

- **Vishal R., Sharath Sriram, and J.Naren, “An architecture for student classification based on behavioural and academic perspectives using deep learning in a Big Data Environment”,** Proceedings of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835 2018 5th International Conference on “Computing for Sustainable Global Development”, Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), 14th - 16th March, 2018

Computer Skills

Java, Python, R, SQL, C, C++, HTML, CSS, Javascript
 Machine Learning, Data Visualization and Analysis
 Microsoft Office Suite, Git, Web Scraping, Selenium, Gradle, ~~LaTeX~~

Online Contents

Kaggle:	https://kaggle.com/bbloggsbott
Writer at Towards Data Science:	https://towardsdatascience.com/@bbloggsbott
Github:	https://github.com/BBloggsbott
Hackerrank:	https://www.hackerrank.com/BBloggsbott

Projects

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

- Chairman of Computer Society of India, Student Chapter, SASTRA deemed University
- 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
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