Vishal R

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EDUCATION

SASTRA deemed to be University, School of Computing, Thanjavur, India   Expected May 2020
- **Bachelor of Technology** in **Computer Science and Engineering**
- **Course work:** Algorithms and Data Structures, C, C++, Database Management System, JAVA, Object Oriented Analysis and Design, Design and Analysis of Algorithms*, Linux programming*, Script Programming*

Devi Academy Senior Secondary School, Chennai, India   May 2016
- Secured 454/500(90.8%) in the 12th Standard CBSE Board Exam

Chinmaya Vidyalaya Virugambakkam, Chennai, India   May 2014
- Secured 9.8 CGPA in the 10th Standard CBSE Board Exam

SOFTWARE SKILLS

- **Programming Languages:** C, C++, JAVA, Python, SQL, HTML, CSS, Javascript, Perl, Bash Script*
- **Technologies and Tools:** MS Office Suites, Git, Web Scraping, Selenium, Gradle*
- **Concepts:** Machine Learning*

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

EXPERIENCE

- **Core Solutions Inc** (Nov 2018 – Dec 2018) **–** Machine Learning Intern

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) - (https://github.com/BBloggsbott/BillingSystem)
  A **Billing Application** application built using Java Swing, and gradle for task automation.
  The application will help the user to manage the items in their store and deliver generated bills through email.

POSITIONS OF RESPONSIBILITY

- **Office Bearer** of **Computer Society of India, Student Chapter, SASTRA deemed to be University**