VARUN SETH

Chennai 🏠
+91 8939367775 📞
varunseth2303@gmail.com ✉
varun-seth-0b2012181 in
varunseth98.github.io 🌐

Objective

Enthusiastic final-year Computer Science student, skilled programmer looking for an opportunity to work in a professional environment where I can utilize my skills and further enrich them through latest technological trends. Familiar in administrating Linux systems. Determined to solve real-world problems through machine learning.

Technical skills

- Programming in C/C++
- Linux system Administration
- Data Structures & Algorithms
- Machine learning in python

Certifications

RedHat Certified System Administrator (RHCSA) / ID: 180-255-127

Trained to operate RHEL 7.2 and capable of performing basic commands, manage local users and groups, , file system permissions, controlling services, managing networking, installing and updating software packages.

RedHat Certified Engineer (RHCE) / ID: 180-255-127

Trained to configure server side and client side for creating Simple/Secure NFS servers, Samba, Apache web server, ISCSI, SMTP and changing firewall configuration.

Courses

- Mastering Data Structures & Algorithms using C and C++
- Machine Learning A-Z: Hands on data science on Python.

Experience

2ND JUNE – 23RD JUNE 2018
Intern / Hewlett Packard Enterprise / NUS Singapore

Trained under Mr. Ravindra Kumar, OpenSource Instructor at NUS Singapore and gained a hands-on experience on Hadoop Distributive File System implemented on Cloudera Manager. Successfully completed training in Hadoop System Administration provided by Hewlett Packard Enterprise.

23RD JUNE – 13RD JULY 2018
Intern / Corporate Gurukul / NUS Singapore

Successfully completed Global Academic Internship Program on Big Data Analysis using Artificial Neural Networks by Corporate Gurukul. Analyzed big data and implemented machine learning algorithms such as regression, classification, clustering and many more using Python and R.

Education

B.TECH, CSE / SRM IST, Kattankulathur / MAY 2020

Currently in final-year B.Tech CSE, latest percentage 79%.

12th CBSE / Delhi Public School, Bhopal / MAY 2016

Science stream with Physical Education, scored 88.2% in 12th CBSE Board Examinations.

10th CBSE / Delhi Public School, Bhopal / MAY 2014

10th CBSE Board, scored 8.2 CGPA.

Projects

Major Project / Object Detection for aiding visually impaired using deep learning

Created an assistive device for visually impaired which would detect objects around their surrounding and alert them if there is any obstacle in their way. The device uses YOLO which is a deep learning algorithm for fast and accurate real-time object detection.