TCS Barabati,
Bhubaneswar.

M VIGHNA RAJA
Security analyst

9566211922
GitHub: github.com/vighnaraja
Email:vighnaraja1998@gmail.com

EDUCATION

B.Tech	SRM IST	71.74%	2015- 2019
12th	Narayana Junior college	81.5%	2015
10th	Kennedy High School	9.2(GPA)	2013

Work EXPERIENCE   Tata Consultancy Services   2019 –present

- Working for Morrison's project in the vulnerability management team in Tata Consultancy Service for the past 13 months.
- Create dashboards to generate reports in Qualys using queries to detect any vulnerabilities.
- Assign severity levels on detected threats and issues.
- Providing monthly updates to designated clients.
- Figured out a new method to scan Palo alto firewalls, Web scanning.
- Scanning the Websites by using Burp Suite and implementing javascript on web servers.

PROJECTS

Deep Learning   HUI FOR HEALTH ALERT SYSTEM   OCTOBER 2018 – 2019

- Predicted health assessment with high accuracy by combining machine learning and remote Sensing data.
- Implemented HUI miner and Naive Bayes to achieve over 90% accuracy on test data.
- Investigated the impact of various Heart disease, Discovering of hidden patterns and relationships often getsunexploited.

Databases   GPS Tracking System   January 2018 - June 2018

- Optimized the data by considering the Latitude and Longitude positions and sequence to set model. Increased the performance by13%.
- Among top 3 projects in SRMHackathon.
- Creating a network between a Server and Client for Communication between them using GPS, In order to get the location.

Foundations of AWS Cloud   AWS Cloud   January 2017- April 2017

- Trained on IAM, VPC , Cloud formation, Elastic beanstalk ,Integration Go daddy EITH EC2 Instance, VPN Setting using a Window R2 server.
- Achieved 99%+ accuracy on the Creating Instance and Launching a Server.

Internship Experience

BIG DATA AND HADOOP Intern   WEBTEK LABS   November 2017 – January 2017

- Implemented Hive data base using HDFS FILES
- ANALYSIS OF YOUTUBE DATA SETS and finding accurate values.
- The data generated from YouTube can be mined and utilized by different companies to make targeted, real time and informed decisions about their product that can increase their market share.

ADDITIONALACCOMPLISHMENTS AND CERTIFICATIONS

- COMMITTEE Member of AARUUSH, a National level cultural festival of SRMIST.
- Running a Face book page of 2lakhs+ members
- **Certifications-** Microsoft Technology Associate for Database Administration Fundamentals, project completion on BIGDATA AND HADOOP.

Languages and Technologies

- C++; C; Java; SQL; HTML, CSS, Networks; Database
- AWS CLOUD, Qualys