KONERU HARSHA VARDHAN

harshavardhankoneru1998@gmail.com
+91-8179753036
linkedin.com/in/harshavardhan-koneru/
github.com/khv499

EXPERTISE

- NodeJS
- R
- Java
- SQL
- Python
- C
- iReports tool
- HTML
- CSS
- Javascript
- Typescript
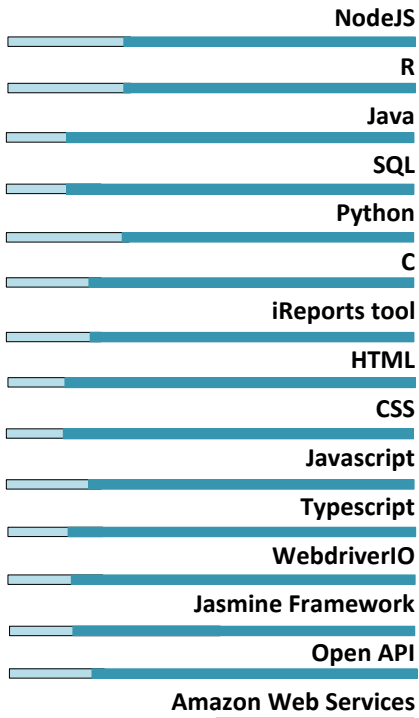- WebdriverIO
- Jasmine Framework
- Open API
- Amazon Web Services

EDUCATION

Bachelor of Technology (CSE)
2015-2019
V.R. Siddhartha Engineering College
CGPA:9.39

Class XII (Intermediate)
2013-2015
Narayana Junior College
Percentage:96.2

Class X (SSC)
2012-2013
Narayana (E.M) High School
CGPA:9.3

PERSONAL SKILLS

Problem solving
Decision-making ability
Leadership quality
Adaptive and Flexible

HOBBIES

Playing Badminton
Playing Cricket
Watching TV Series
Listening to Music

PERSONAL DETAILS

S/O K. Samba Siva Rao,
(Manager, K.C.P Vietnam Industries
Limited, Phú Yên Province, Vietnam)

Home Address:
#56-12-02,
Bavineni Clinic Road,
Near High School Road, Patamata,
Vijayawada,
Andhra Pradesh, India-520010

RESUME OBJECTIVE

Seeking a challenging position in our esteemed organization.

CAREER OBJECTIVE

To pursue a challenging career that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

INDUSTRIAL EXPERIENCE

NRSC (National Remote Sensing Center) (Apr-Jun,2018)

Internship on **DATA ANALYSIS AND SOPHISTICATED REPORTING FOR NRSC OFFICE AUTOMATION SOFTWARES**

- Created an application for reviews, recruitment division and screening committee to generate a consolidated report (Post wise) of candidates with all necessary fields in DHTMLX grid which contains advanced options like searching, sorting and export to excel.
- Refined a different DARPAN Database queries in order to generate alerts for top level management pertaining to delays in administration files by using concepts like joins and sub queries.
- Added contact details of indenters in alerting system which enhance transparency in administrative transactions

ValueLabs (Jan-Apr,2019)

Internship on **SERVERLESS WEB ARCHITECTURE - APITURE**

- Automation Test Scripts using WebdriverIO and Jasmine Framework.
- Added validations to authentication pages and fixed some UI Bugs.

ACHIEVEMENTS

- Secured 88% – Oracle 12c SQL – ORACLE Certification Program, Jun 2018
- 2nd prize – Ethical Hacking - Technical Model Exhibition-Cum-Competition, Sept 2016

CERTIFICATIONS

- **HTML, CSS, and Javascript for Web Developers**
  Johns Hopkins University, Coursera – February 2017
- **Python for Everybody Specialization**
  University of Michigan, Coursera – August 2017
- **Introduction to R for Data Science**
  Microsoft, edX – September 2017
- **Programming with R for Data Science**
  Microsoft, edX – February 2018

PROJECTS

- **Vehicle Detection in Satellite Images using Deep Learning Techniques**
  - Used Faster-RCNN algorithm for detecting cars in satellite images because it has two layered architecture, which gives better accuracy than other neural networks.
  - Used Cars Overhead with Context (COWC) dataset which contains contextual matter to aid in identification of difficult targets.
- **Multiple linear regression with evaluation and visualization**
  - Created a model for predicting price based on car specifications
- **Naive Bayes model for prediction**
  - Predicted people's wellbeing based on several socio-economic factors
- **Working with Google Maps**
  - Plotted degree of Ill-health using qmap
  - Used k-NN model to predict smoking habits for unknown geo locations
- **Data Preparation and Imputation of Missing Values**
  - Predicted academics intention to use Wikipedia using Naive Bayes classifier