

# k.v.g.vinay kumar

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## OBJECTIVE

A meticulous and organized individual seeking to build career with leading corporate of high-tech Environment with Committed and dedicated people which helps me to explore me fully and realize my potential. willing to work as a key player in challenging and creative

## EDUCATION

### INTEGRATED SOFTWARE ENGINEERING

Master's Degree in VIT  
University  
7.43 CGPA

### INTERMEDIATE EDUCATION

Srichaitanya Jr College  
93.7percentage

### SECONDARY EDUCATION

Montessori Public School  
8.3 CGPA

## SKILLSET

### LANGUAGES

- JAVA
- PYTHON
- SQL

### WEB TECHNOLOGIES

- HTML,CSS

## AREAS OF INTEREST

- Machine Learning
- DataScience
- Programing

## ACADEMIC PROJECTS

### Project -1 :

#### Diabetes Prediction using Ensembler Algorithm

This is the project which is help for predicting the person is suffering from diabetes or not here we have taken large dataset consists 10 attributes and find the correlation matrix how the features are related to each other target variable.correlation positive(increase one value feature increase the value of the target variable) negative means increase the value of the feature decrease the value of target variable

**Technologies Used :** Python, Ensembler algorithm, KLMS Algorithm,Jupyter tool

### Project -2 :

#### Restaurant Management System using Net Beans

To develop application for restaurant ordering system and provides facility to update the menu. To develop a software from registering it in online to receiving the order and payment

**Technologies Used :**Net Beans, Tomcat, MY SQL

## CERTIFICATIONS

- Certified in Python
  - Cognitive classes powered by IBM Skill Development network
- Programming in java-courseera
- Introduction to operating systems-Courseera

## TECHNICAL ACTIVITIES

- Attended Hack-a-thon on "Knowledge Management systems" Conducted by SITE

## INTERPERSONAL SKILLS

- Teamwork
- Responsibility
- Team Facilitator
- Active listener
- Flexibility

### Project -3 :

#### Enhancement search in cloud data Storage

Now a days companies are using cloud to store the confidential data but there is some security threats arises but many researchers are find solutions but it is not helpful to overcome this here we use Boom filter technique which consits of n-gram filters to over come the functionality major advantage is Data retrieval is fast due to conjugative keyword search scheme and the security is more on outsourced data due to modified search scheme

**Technologies Used :** java,Sql,Apache Tomcat

**Tools:**SQL Log

### Project -4 :

#### Multiple faces Recognition System – MATLAB

This is the project whis is done in open source library tool here in project we recognize the multiple faces using this algorithm this algorithm provides the 'haar' features these are elpful to detect the eyebrows ,nose,lips ets and it will count the how many people are there it will count

**Technologies Used :** Mat Lab , Viola jones algorithm

#### Extra-Curricular Activities

- ❖ Youngest Student Volunteer in National Social Service Scheme(NSS)
- ❖ Served as the Student organizing commite member in IEE International Conference on Emerging Trends in Information Technology and Engineering ic-ETITE'20 Conducted by SITE.