Vipul Kumar

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Profile

Objective

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

Education

Indian Institue of Information Technology Allahabad   *Allahabad,UP,India*
GRADUATION COURSE B-TECH INFORMATION TECHNOLOGY   *2015-Present*
CGPA – 7.94

Rajdeo Singh College , BSEB   *Siwan,Bihar,India*
BIHAR BOARD INTERMEDIATE EXAMINATION - CLASS XII   *2014-2015*
Percentage – 75.00

Mahaviri Saraswati Vidya Mandir , CBSE   *Siwan,Bihar,India*
ALL INDIA SECONDARY SCHOOL EXAMINATION - CLASS X   *2012-2013*
CGPA – 9.8

Projects

Multiuser Chatting System   *3rd Semester*

Developed Multiuser Chatting System, 'Swift'. Application provides a chat group to chat and have basic features like changing profile picture,private chat,list of online users.
Tools: Java(JavaFX), MySQL Database, Netbeans 8.0.2, Windows 10, MS-Power point.
https://github.com/vgswn/Swift_multiuserchat

Airline Booking System   *4th Semester*

Developed an Airline Booking System portal.The Application provides Searching and booking an air ticket between various cities and provides PNR Enquiry. Admin can delay or cancel any flight.
Tools: Java(JavaFX), Oracle Database, Netbeans 8.0.2, Windows 10, MS-Power point.
https://github.com/vgswn/Dbms-AirlineBookingSystem

Match Portal for Couples   *4th Semester*

Developed a Match Portal for Couples named as Dating Town using C++ as a part of Assignment in Principle Of Programming Languages.
Tools - C++ , Ubuntu 16.04.
https://github.com/vgswn/ppl-assignment-vgswn

Time Table Generation for IIIT-A   *5th Semester*

Developed an application to generate timetable for IIIT-A. Application uses input and generates the timetable for all batches. It generates timetable for Teachers as well.
Tools - CodeBlocks C++, Java(Java-Fx),Netbeans 8.02,Ubuntu 16.04
https://github.com/vgswn/timetable-generator-5thSem-project

Carrer Guidance Expert System   *5th Semester*

Developed Carrer Guidance Expert System using Jess which uses MBTI test for finding out the personality and interests of the person thereby suggesting the right career choices for them .
Tools - JESS , Windows 10.
https://github.com/vgswn/Jess-Career-Guidance

Plotter Interpreter in C++   *6th Semester*

Developed a mini Compiler cum Interpreter for plotting various mathematical functions as a project of Compiler Design.
Tools - C++ , Yacc , Lex , Python , Ubuntu 16.04.
https://github.com/CosmicCoder96/plotiler

Distributed Chat System   *6th Semester*

Developed an application for chatting using concepts of distributed systems. Users can create groups,chat in groups,chat individually. Application also provides voice call facility.
Tools - Java , JavaFX ,Mysql Database , Netbeans 8.02 , Ubuntu 16.04.
https://github.com/vgswn/distributed-chat-server

Image Classification using Active-Zero-Shot-Learning   *6th Semester*

Applied Zero-Shot-Learning for Image Classification using Google Word2Vec and Keras vgg19. Improve accuracy by applying Active Zero-Shot Learning
Tools - Python3.5 , Keras, Numpy , Scipy , Sklearn, Ubuntu 16.04.
https://github.com/vgswn/ML

Skill Sets and Interests

Skills

- **Programming Languages** :C , C++ , Java , HTML(Basic) , SQL , Python .
- **Platform** : Windows and Linux.
- Data Structures and Algorithms, Distributed Systems, Artificial Intelligence, Data Mining, Blockchain and Cryptocurrency Technologies.

Interests

- Playing Badminton,Watching Cricket.
- Listening Music,Watching TV Series.

Accomplishments

- Actively participated in various co-curricular activities of college.
- Regularly take part in competitive programming competitions on webites like Spoj and HackerEarth.
- Developed an Interface for Student Representative of various Department of School using basic HTML in 10th Class.
  Link : https://github.com/vgswn/html_basic_class_10th