

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 Institute of Information Technology Allahabad
GRADUATION COURSE B-TECH INFORMATION TECHNOLOGY
CGPA – 7.94

*Allahabad,UP,India
2015-Present*

Rajdeo Singh College , BSEB
BIHAR BOARD INTERMEDIATE EXAMINATION - CLASS XII
Percentage – 75.00

*Siwan,Bihar,India
2014-2015*

Mahaviri Saraswati Vidya Mandir , CBSE
ALL INDIA SECONDARY SCHOOL EXAMINATION - CLASS X
CGPA – 9.8

*Siwan,Bihar,India
2012-2013*

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>

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/vgswm/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/vgswm/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/vgswm/ML>

Skill Sets and Interests

Skills

- **Programming Languages** : C (Advanced), C++ (Advanced), Java (Intermediate), HTML (Basic), SQL , Python (Advanced).
- **Platform** : Windows and Linux.
- Data Structures and Algorithms, Machine Learning(Basic), 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 websites 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/vgswm/html_basic_class_10th