

Vipul Kumar

Boys Hostel 2, IIIT Allahabad, Devghat, Jhalwa, Allahabad, Uttar Pradesh 211015

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Education

Indian Institue 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

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>

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/vgswm/timetable-generator-5thSem-project>

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/vgswm/Dbms-AirlineBookingSystem>

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 websites like Spoj and HackerEarth.
- Developed an Interface for Student Representative of various Department of School using basic HTML in 10th Class.

https://github.com/vgswan/html_basic_class_10th