AKANSHA SHARMA

Course : **B.Tech**, Computer Science, 2020
Email : akansharma310@gmail.com
Mobile : 7905556189
PERCENT: 82.5

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Computer Science	Shri Ram Public school, Kanpur, UP	CBSE	81.8 %	2015
CLASS X	Computer Science	Kendriya vidyalaya number 1, Jamnagar, Gujarat	CBSE	10 CGPA	2013

Subjects / Electives	Database Management system, Theory of Computation, Introduction to Algorithms
Technical Proficiency	CSS Javascript, C Programming, Python3, Java, HTML

PROJECTS

Object detection with Deep Learning - AI project   Oct 2019 - Feb 2020
- Built a working project that detects objects in the image and/ or video provided by the user, using YOLO framework in Python
- Improved the accuracy of detection from 0.73 to a peak of 0.95 on a 1080p resolution at 45 FPS utilizing OpenCV and Numpy.
- Utilized PASCAL VOC dataset which contains 20 classes, 11,530, and 27,450 ROI for training the model.

Uncode - Minor Project   Sep 2018 - Feb 2019
- Developed a web application that provided a one stop solution for all the tech resources viz software links, tech journals, articles, guided projects, debugging protocols etc.
- Developed the front end using HTML, CSS and JavaScript and backend using SQL on Oracle database.
- Managed the content and incorporated data from 50+ platforms based on feedback from a sample user set of 10 after reviewing more than 100 websites.

EXTRA CURRICULAR ACTIVITIES

Selected in Interstate Badminton Championship
Selected in Interschool Basketball event
Intercollege Badminton Championship

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Certified MS Excel professional	Jatan Shah	Attended an online certification course on MS Excel proficiency
Java	Abhijeet Kumar	

COMPETITIONS

CodeChef   Jul, 2019
Hackathon   Mar, 2018

CONFERENCES AND WORKSHOPS

Big Data
Organized by: **Mr. Manoj Srivastva** | Date: **Aug 2018**
- Learnt what is Big data.
- How to use it.
- Importance of Big data in the evolving IT sector.

Unconscious Achiever
Organized by: **Abhinay Mishra** | Date: **Mar 2021**
- How to make use of the unconscious mind to excel in life.
- How to control our subconscious thoughts to achieve what we want in life.

SCHOLARSHIPS

Awarded for 10 GPA   Jun 2013
- Awarded an amount of 5000 INR for scoring a perfect score of 10 GPA in class 10th

VOLUNTEER EXPERIENCE

Dr. AITH - Role: Volunteered to help with the intercollege event | Cause: Environment   Sep 2017 - Oct 2018

LANGUAGES KNOWN

Hindi, English, Japanese, Spanish