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#### EDUCATION QUALIFICATION: Bachelor of Engineering

Qualification/Degree	School/College	University or Board	CGPA / Percentage	Year
B. E. (CSE)	Chitkara School Of Engg. & Tech	Chitkara University	7.80	2016-2020
Class XII	Ryan International School, Chandigarh	C.B.S.E	65.4%	2015-2016
Class X	ST. Xavier's High School, Panchkula	I.C.S.E	72%	2013-2014

#### PROJECTS & TRAININGS:

- **Training in Acadview: Python Fundamentals, Grade A+ (12th June, 2018 )**
- **Projects made: Restaurant Management System**  
([https://github.com/kavyakapoor0810/Gopinath\\_The\\_Grand](https://github.com/kavyakapoor0810/Gopinath_The_Grand))

This application is built in Python to maintain the orders and calculate the prices of orders at the restaurant. It allows a user to calculate the price, subtotal, taxes and total amount of the order by managing the quantities and prices of the items. The GUI of this application is built using Python Tkinter library and the backend calculates the total price including the service charges and tax and prints the Bill after execution.

- **Training in Acadview: Machine Learning, Grade A (7th August, 2018)**
- **Projects made: Big mart sales analysis**  
([https://github.com/kavyakapoor0810/Big\\_mart\\_sales\\_analysis](https://github.com/kavyakapoor0810/Big_mart_sales_analysis))

I collected 2013 sales data for 1559 products across 10 stores in different cities. The aim was to build a predictive model and find out the sales of each product at a particular store. Using this model, I have performed data cleaning on dataset and made an EDA report. And used Feature engineering to extract the correct features for the model and Built an regression model to predict the outlet sales. BigMart will try to understand the properties of products and stores which play a key role in increasing sales.

- **Projects made: Blood Bank App**  
Blood Bank Application is developed keeping in view the distributed client server technology in mind. This Project helps to carry information about the donor Through this application any person who is interested in donating the blood can register himself and any organization can also register itself with this application. Moreover, if any person is in need of blood he can get the information online with the help of this application.
- **Projects made: Website on Library Management System**  
The main objective of the project was to manage the catalog of a **library**– The website is created using Basic HTML, CSS. It is a project that manages and stores books information electronically according to students' needs. The system helps both students and library manager to keep a constant track of all the books available in the library. It allows both the admin and the student to search for the desired book. The system keeps track of information such as issue date, last date to return the book and even the calculation of fine.

## **ACHIEVEMENTS:**

### **Academic**

- CGPA 7.80 ( till 5<sup>th</sup> semester )
- Certified in Python Fundamentals by Acadview.
- Certified in Machine Learning by Acadview.
- Certified in C & C++ Programming by MMC Computers.(12 Weeks)
- Certified in Core Java & Android by Infowiz.
- Secured O grade in **Information Technology and Information Systems** classes.
- Certificate of Participation of IEEEExtreme 12.0 Secured Country Rank 205, College Rank 2
- Certified for completion "Machine Learning" workshop by Coding Blocks.
- Certificate of Participation of IEEEExtreme 11.0

### **Cultural**

- Certificate of Appreciation for organizing Science Day.
- Certificate of Coordination for organizing IEEE CIET Zonal Workshop on Artificial Intelligence in association with IIT Kanpur.
- Certified for organizing National Voters Day.

### **Sports**

- Won 1<sup>st</sup> position in Dikshant Inter-School Basketball Championship
- Represented the School in Zonal tournament of Basketball Team organized by ICSE board.

### **Positions of responsibility**

- Chairperson, IEEE WIE-CIET (2018) (Active).
- Zonal Campus Ambassador of Techie Nest.(Active).
- Student Ambassador of IEEEEXTREME 12.0 (2018-2019).
- Logistic Head, Bits N Bytes Club (2017-18).
- Course Head for SIGs under IEEE-CIET.
- Student Representative at National Service Scheme (NSS) since March 2014.
- Part of NGO - I'm Still Human.

## **PROFESSIONAL SKILLS:**

- **Languages:** C, C++, Basics of Python, Basic Core Java, HTML, JavaScript and SQL.
- **DBMS:** Oracle Database 11G (beginner),MySQL (beginner).
- **Application Software:** Microsoft Office, AutoCAD, Cisco Packet Tracer.
- **Online Certifications:** Machine learning course from Acadview.

## **CO-CURRICULAR ACTIVITIES:**

- Volunteered for organizing Orientation Program at Chitkara University in 2017 and 2018.
- Volunteered for organizing Freshers and Farewell at Chitkara University in 2017 and 2018.
- Organized various events at Chitkara University i.e. Blood donation camp, National Voters day,Waters day etc.
- Collected funds with the help of NGO - I'm Still Human, For the needy people.
- Organized 4<sup>th</sup> Shaurya Blood Donation Camp for and with Indian Army.

## **INTEREST & HOBBIES:**

- Writing Blogs.
- Reading Novels and Blogs.
- Playing Basketball.
- Painting.

**(Kavya Kapoor)**