

KARTIKA

@ kartika733318@gmail.com @ kartika.kv7@gmailcom 7087692524
Garhshankar, Hoshiarpur, India https://github.com/Kartika-KV



EDUCATION

Guru Nanak Dev Engineering College,Ludhiana
BTech in Computer Science and Engineering
July 2018 -Present(Expected:July 2022)
Aggregate SGPA: 9.72 (Till 5th Semester)

SBS Model Senior Secondary School,CBSE Board
March 2004-April 2018
CLASS XII Percentage : 91.2
CLASS X CGPA:10

TECHNICAL SKILLS

- Programming Languages : C,C++,Python.
- Data structures and Algorithms in Python,C,C++
- Object Oriented Programming in C++
- Web Technologies : HTML5,CSS, Javascript,PHP
- Database Management System - Mysql,Oracle
- Operating Systems -Windows ,Ubuntu
- Machine Learning and Deep Learning in Python.
- Experience in working with Latex
- Good Analytical and Programming Skills

ACHIEVEMENTS

- Earned a badge in Web Application for everybody Specialisation,Issuer:Coursera
- 1% topper in DBMS (8 week course),NPTEL
- 2%topper in Deep Learning(12 week course),NPTEL
- Selected as *NPTEL DISCIPLINE STAR*,2020
- Topped in college academics
- Selected as a member of Council in College .
- Issued the certificate of 0.01 % topper in English(12th) ,CBSE Board,2018

EXTRA CURRICULAR ACTIVITIES

- Active Member of ISTE(Indian Society of Technical Education),CSI(Computer Society of India)
- Active on online coding platforms like Hackerrank,Leet Code.
- Participated in various coding competitions and Hackathons in College
- Won various speech competitions and Extempores at college and school level.
- Participated in group discussions.
- Organised various Workshops and Events at Data science Club of College.
- Participated in Athletic Events

RELEVANT COURSEWORK

- *Software Testing*(4 week) ,NPTEL
- *Database Management System*(8 week),NPTEL
- *Introduction to Programming in C*(12 week)NPTEL
- *Joy of Computing Using Python*(12 week),NPTEL
- *Introduction to Machine Learning*(12 week),NPTEL
- *Deep Learning*(12 week),NPTEL
- *English for Career Development* Coursera
- *Data analytics with Python*,NPTEL(ongoing)(12 week)
- *Natural Language Programming NPTEL*(ongoing)(12 week)
- *Web Application For Everybody Specialization* ,University of Michigan,Coursera

STRENGTHS

- Hard-working
- Quick learner
- Initiator & Passionate about Work
- Disciplined
- Good Communication Skills

LANGUAGES

English	● ● ● ● ●
Hindi	● ● ● ● ●
Punjabi	● ● ● ● ●

PROJECTS

Evaluation of News Articles(ongoing)

Machine Learning,Web Scrapping

- Currently working on this project as a part of internship at Sabudh Foundation
 - To Fetch or crawl News Articles on the basis of keywords and detecting visuals within these articles which are using India Data Portal by image analysis of the visuals
-

Image Caption Generation and Translation

Machine Learning,Deep Learning, Natural Language Processing

- BTech Minor Project (3rd Year)
 - In this Project, Captions for images were generated which then could be described in any domain language using Machine Translation
-

Basic CRUD Application in PHP

PHP, MySql

- It includes basic Create, Read , Update and Delete functionality
-

INTERNSHIPS

Sabudh Foundation

Machine Learning

📅 Jan,2020-March 2020

- 8 weeks internship program on Machine Learning.
 - Developed an application using Web scrapping for job websites like timesjob to extract information regarding all recent jobs related to keyword python
-

Spoken Tutorials

Latex

📅 26,Jan 2021 -26,Feb 2021

- 4 weeks training on **Latex**
 - Made various reports, resume and mathematical documents in Latex.
-

PyLadies

Python,Data Science and Machine Learning

📅 Feb 2021-June 2021

- Internship under Center of Excellence Program
 - Learnt various concepts of Data Science and Data Visualisation
-

IPREP Learning Solutions

AI Software Developer(6 months Stipend Based Internship)

📅 20,July 2021 -Present

- Working on a framework and coding algorithms using appropriate data structures
- Delivering the well-documented and stable code within the assigned deadline
- Working on Prolog (logic-based language)/Python and coding