



DEVYANSH SEHGAL

COMPUTER SCIENCE UNDERGRAD

EDUCATIONAL HISTORY

Shiv Nadar University | 07/2019-present.

Major in : Computer science engineering with specialization in AI and ML.

Minor in: economics.

The Millennium School | CBSE | (10th to 12th)

Subjects - Physics, Chemistry, Maths, English ,Physical Ed.

Percentage XII: 90.6

CGPA Xth: 10 CGPA (city topper)

ROLL NO: 1910110134

CONTACT

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SKILLS SUMMARY

●●● Python, C/C++, SQL.

●●● HTML, CSS, Javascript


●●● PHP, laravel.

●●● R , Excel


CERTIFICATIONS

 R programming from John Hopkins University.

 IBM Applied AI specialization

 Python programming from University of Michigan.

 Full Stack web-development development using React.js from Hong Kong University of Science and Technology.

 Web Applications for everybody using PHP, HTML, Javascript from University of Michigan.

PROJECTS

IBM APPLIED AI APPLICATIONS

- Built an AI-powered customer support chatbot using IBM cloud functionalities ready to deploy on a website.
- Became familiar with Computer Vision, Watson Visual Recognition, and OpenCV and used them for image processing and creating image classifiers.
- Tech-stack : Python, IBM-cloud services.

World Covid Tracker.

- Developed a covid-19 tracker using the concepts of data structures and algorithms that displayed the total infected and cured cases total no. of people infected, total deaths, daily cured cases and new cases on a daily basis for the respective country since the start of covid-19.
- Tech-stack : Data structures in C.

AI based Checkers game.

- A checkers game allowing users to play against the computer with an option to play against a random or Minimax algorithm.
- Tech stack: HTML , CSS and JS. GitHub link : [here](#)

3D tic-tac-toe game.

- Created a 3-dimensional 2-player tic-tac-toe game based on the principle of a magic cube whose sum amounts to 42 in all 3 dimensions as a project for AI course taught in college.
- Tech stack: C++. Github link : [here](#)

AWARDS RECEIVED

- Student of the Year (2016)
- Head Boy of the school (class 10)
- Bronze medal at ALL-INDIA national level aerobics championship (solo-category)

COMPETITIONS

- Chamber of Codes Hackathon
Delhi Technological University
- E-Yantra Robotics Competition
Ministry of Education hosted at IIT Bombay.

CO-CIRCULARS'

- Member of google developer students club at Shiv Nadar university.
- Placement Cell Committee Member (2021-22)
- Associate Secretary for Enchant (Fashion club - SNU).
- Member of Inferno (Dance club- SNU)

Movie Booking Website

- Created a movie-booking website like BookMyShow.com.
- The website allowed the user to search for a movie and query the movie name, actors, genre, movie rating, and date of release .
- Tech-stack: MySQL, Python, Django, HTML, CSS3, Javascript.

Twitter sentiment analysis for tweets related to US airlines

- A streamlit based web app that classifies tweets as positive, negative, or neutral and plots them on a histogram.
- web-app link : [here](#) Github Link: [here](#)

Emotion Detector in Python

- Finding out the dominant emotion present in the text along with the minor emotions present in the essay and plotting the results graphically.
- Tech stack: Python libraries including NLTK and Matplotlib
Github Link : [here](#)

NLP based Personal Chatbot

- Created a Chatbot for a restaurant that responded to the queries of the customers using the NLTK library in Python
- Tech stack: Python. GitHub link : [here](#)

WORK EXPERIENCE

Product designer

Nourishing Schools (Virginia, USA) | July -August 2021.

- Created web UI/UX, social media posts, posters, ad creatives, etc. on a daily basis.
- Primarily worked on toolkit digitalization and creation of animated videos that would be used to educate students in rural areas.

Frontend Web Developer and Graphic Design intern.

YoLoud Pvt. Ltd (Gurugram, Haryana) | June 2021- present

- Worked on the UI/UX for the company's website and created the website using HTML, CSS, Bootstrap, Javascript, and React.js
- Developed specific marketing strategies for the company, and assisted in market research, SEO, and Digital Marketing.

Software Development Intern

MyEra Technologies | December 2021 - present

- Used the designated JIRA board as per the guidelines
- Developed code to bring in new features and changes in the existing features using React.js , HTML and CSS.