DEVYANSH SEHGAL

B.TECH COMPUTER SCIENCE

CONTACT

🌐 Portfolio Website (click here)

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LANGUAGES & TECHNOLOGIES

●●●● Python, R

●●●● HTML, CSS, Javascript.

●●●● React.js, Node.js, Express.js

●●●● SQL, Excel

●●●● C/C++, Git, Firebase

●●●● IBM Cloud, Google Cloud

CERTIFICATIONS

🔖 R programming from John Hopkins University.

🔖 IBM Applied AI specialization

🔖 Python programming from University of Michigan.

🔖 Data Collection and Processing and Using APIs with Python from University of Michigan

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

WORK EXPERIENCE / INTERNSHIPS

Software Development Intern
MyEra Technologies | December 2021 - present

- Developed code to bring in new features like Trend recommendation, API integrations, webpage responsiveness for the SASS-based App using React.js, HTML, and CSS.

Frontend Web Developer and Graphic Design intern.
YoLoud Pvt. Ltd (Gurugram, Haryana) | June - December 2021

- Developed The frontend for Yolytics (Instagram influencer discovery tool) and revamped the design of the company's website using HTML, CSS, Bootstrap, Javascript.
- Developed specific marketing strategies for the company, and assisted in market research, SEO, and Digital Marketing.

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

- Responsible for 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.

Placement Coordinator
Shiv Nadar University | October - March 2022

- Worked towards the successful execution of placement interviews that were conducted for the graduating batch of Shiv Nadar University.

PROJECTS

IBM APPLIED AI APPLICATIONS (June-2021)

- 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.

AI based Checkers game.(November-2021)

- A checkers game allowing users to play against the computer(AI) with varying levels of difficulty using different algorithms.
- Tech stack: HTML , JavaScript, Data structures GitHub link: here

Unbeatable AI 3D tic-tac-toe game.(November-2021)

- 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.
- Tech stack: C++. Github link : here

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

Netflix App Clone(January-2022)

- Netflix like React App with Firebase Authentication and payment gateway using stripe.
- Tech-stack: React.js, Firebase, Stripe, Redux

World Covid-19 Tracker App.(October-2019)

- 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 on a daily basis for the respective country.
- Tech-stack: Data structures in C programming.

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

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. Github Link : here

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)
Percentage XII: **91%**
CGPA Xth: **10 CGPA (city topper)**