DEVYANSH SEHGAL

B.TECH COMPUTER SCIENCE

CONTACT

🌐 https://devyansh3.github.io/
sehgaldevyansh.github.io/

✉️ ds680@snu.edu.in

📞 9815083150

in @devyanshsehgal

LANGUAGES & TECHNOLOGIES

- ●●●● Python, R, C/C++

- ●●●● HTML, CSS, Javascript.

- ●●●● React.js, Node.js, Express.js, MongoDB

- ●●●● SQL, Excel, GraphQL

- ●●●● Git, Firebase, AWS, heroku

- ●●●● 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
from University of Michigan.

WORK EXPERIENCE / INTERNSHIPS

Web Development Intern
Vgive Inc. (Silicon Valley, USA) | February 2022 - present

- Developed a Mern Stack web app for the organization
- Handled the client-side and server-side issues for the app

Software Development Intern
MyEra Technologies (Jaipur) | 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.

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.

- Selected amongst 50 ML engineers from 15+ countries for a global ML based challenge

- Student of the Year for Excellent academic and co-curricular performance (Class 10)

- Head Boy of the school (class 10)

COMPETITIONS

- **Chamber of Codes Hackathon** Delhi Technological University

- **E-Yantra Robotics** Competition Ministry of Education hosted at IIT Bombay.

POSITIONS OF RESPONSIBILITY

- Development Team Member of Google Developer Students Club at Shiv Nadar university.

- Associate Secretary for Enchant (Fashion club - SNU).

- Placement Committee Member, Career Development Cell, Shiv Nadar University

Ml based Redaction wizard (For Redactable Inc. New York)

- worked in a team to create an automated Redaction Wizard that utilized OCR, Natural Language Processing, and Machine Learning algorithms to automatically analyze and detect what is "confidential" in a document and send it to the main API

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 related to US airlines (July 2020)

- 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

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

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

- 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.

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)**