Vicky Amrinder Singh

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SKILLS

- **Languages**: Python, HTML, CSS, JavaScript, SQL
- **Frameworks**: HTML and CSS, Bootstrap
- **Tools/Platforms**: Git and Github
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability, Time Management

INTERNSHIP

- **Techgyan Technologies** 1August 2024 – 30August 2024
  Machine Learning Intern
    - **About**: Integrated NLP and Machine Learning and focused on neural networks . Actively and Diligently involved in the projects and tasks assigned.
    - Developed the project "Car Automation" in which a car is controlled using hand gestures.
    - **Tech stacks used**: Python, Machine Learning

- **JP Morgan Chase and Co. (Virtual)**
  Line Graph making for stocks
    - **Overview**: Focused on creating line graphs for stocks.
    - Set a local dev environment by downloading the necessary files, tools and dependencies.
    - Fixed broken files in the repository to make web application output correctly.
    - Used JPMorgan Chase's open source library called Perspective to generate a live graph
    - that displays a data feed in a clear and visually appealing way for traders to monitor.
    - **Tech stacks used**: Python

PROJECTS 11JUNE 2023

- **Ecommerce Website**
  Developed a webite using HTML and CSS for cosmetics products.
  Tech: HTML, CSS, Javascript, Bootstrap, MySQL, PHP, MIT App Inventor

- **Air Quality Checker**:

- This website checks the air quality in a particular area using coordinates.
- It takes latitude and longitude from user and then displays the air quality in that area.
- When we run this site it will first ask for permission to allow location.
- If you allow your location then it will automatically display your latitude and longitude.
- **Tech**: HTML, CSS, JavaScript

- **Weather App:**

- It is a website which displays the weather of any location (state, district, town, village, city, country or any small or big location which is on map)

- Integrated API (Open Weather API) in JavaScript in order to fetch the weather of all places, cities, regions of the world.

- **Car Automation:**

- Developed a game using python and using its libraries which are: OpenCV, Mediapipe, time.

- Developed game where car can be controlled using hand gestures.

- Integrated hand recognition in python in order to detect hand movements/gestures using OpenCV and Mediapipe libraries.

CERTIFICATES

- Completed DSA course on Simplilearn 9November 2023
- Completed Machine Learing Course by Dr. Jose Prabhu on Udemy 17July 2024
- Completed 7-days bootcamp with Devtown, Google, Amazon and 8July 2023
  Microsoft on Python, Java and DSA

ACHIEVEMENTS

- **Secured Global Rank 33500 on Unstop Platform**: January 2024
  Achieved an outstanding rank on Unstop Platform by scoring 6,716 points

- **Cleared Python Assessment on HackerRank**: 16July 2023

  Passed the coding questions on Python on HackerRank and achieved certificate for clearing tests.

- **Cleared Coding Round of Starium Innovative Healthcare:** 18October 2024

  Cleared coding round for Software Development Engineer (SDE) where 5 coding problems were given
  And 3 have to be done in order to get selected.
  And passed all the test cases of 4 coding problems and secured 4th rank .

- **Cleared Technical Round of Starium Innovative Healthcare:** 22October 2024
  Cleared technical round for Software Development Engineer (SDE)
  Data Structures and Algorithms (DSA), Logical Reasoning, Problem Solving, Technical Skills were
  tested and cleared technical round.

- **Received certificate of achievement from EC-Council (EHE)**:

  For exceptional performance in Ethical Hacking Essentials (EHE) course
  from EC-Council.

EDUCATION

- **Lovely Professional University** Punjab, India
  Bachelor of Technology - Computer Science and Engineering *Since August 2024*

- **Pathseekers School Dera Baba Jaimal Singh Beas** Beas, Amritsar
  Intermediate; **Percentage: 70%** *April 2023 - March 2024*

- **Pathseekers School Dera Baba Jaimal Singh Beas** Beas, Amritsar
  Matriculation; **Percentage: 95%** *April 2021 - March 2022*