Ekaspreet Singh

frontend deveper

ekaspreet99@gmail.com | +91 9599151373 | Naraina Vihar

GitHub | Linkedin | LeetCode | CodeChef | CodeForces

EDUCATION

GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY — 2020 - 2024
Bachelor of Technology Computer Science Engineering — New Delhi, India
CGPA: 9.5

GURU HARKRISHAN PUBLIC SCHOOL — 2019 - 2020
12TH GRADE — New Delhi, India
CGPA: 8.4

EXPERIENCE

MICROSOFT | Mentee — Remote | May 2022 – June 2022

> **Engage 2022** is a program wherein mentors from Microsoft impart their knowledge and expertise over the course of 1:1 **mentorship** path laid out for the shortlisted students. As a part of this program, I worked on a project that **detects and recognizes the faces** further marks the attendance of the person.

SPARKS FOUNDATION | Intern — Remote | March 2022 – April 2022

> Made Basic Banking Website project. Where **records transaction** , users and money transfer are maintained in **myphpadmin** my sql. Php is used for the backend.

SKILLS

Programming Languages	C++, PYTHON, JAVASCRIPT, HTML, CSS
Libraries/Frameworks	FLASK, OPENCV, REACT
Tools / Platforms	Data Structures and Algorithms
Databases	FIREBASE, MYSQL, MONGODB

PROJECTS / OPEN-SOURCE

DELHI METRO | Link — flask, javascript, jinja, html, css

> This project was created for my college's Industrial Training program. We used the **Dijkstra algorithm** to determine the **shortest route** between two stations and integrated the Google Maps API to locate the **nearest station** . The end result is a clone of the DMRC website.

FACE RECOGNITION-ATTENDANCE | Link — HTML, CSS, JAVASCRIPT, PYTHON, FLASK, OPENCV

> This project is made under **Microsoft Engage 2022** mentorship program . This application is made in python using libraries **opencv** and **FLASK** . This app detects and recognizes the faces using **machine learning algorithm** , thus further marks the attendance of the person with time.

SPOTIFY CLONE | Link — HTML, CSS, JAVACRIPT

> As the name suggests this is an audio playing app with functionalities of pause, play, volume, time pogress bar. **HTML** , **CSS** and **JAVASCRIPT** technologies are used. The website is 100% **responsive** , you can use it on mobile. This website is also hosted on GITHUB PAGES.

HONORS & AWARDS

- 350+ dsa questions (LEETCODE+GFG), progress on CodeChef and CodeForces, 5 STARS hackkerrank.