# **Nathaniel Simons**

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#### **CAREER OBJECTIVE:**

A motivated and driven engineering student aiming to apply my technical expertise and strong problem-solving abilities in a fast-paced and evolving environment. I am keen to engage in cutting-edge projects and acquire hands-on experience that will fuel my professional growth and advance my career in technology.

#### **EDUCATIONAL QUALIFICATION:**

Degree	Name of Institute	University /Board	Year of Passing
B.E.	Fr. Conceicao Rodrigues College of Engineering	Mumbai University	2022-2026
HSC	Pace Jr College	Maharastra State Board	2020-2022
SSC	Thane Police School	Maharastra State Board	2010-2020

## **TECHNICAL SKILLS:**

## **Programming Languages:**

• Basic knowledge of Python.

# Data Structures & Algorithms (DSA):

- Understanding of fundamental data structures (arrays, linked lists, stacks, queues)
- Basic algorithmic concepts (sorting, searching, recursion)

## **Web Development:**

- Basic knowledge of HTML
- · Basic knowledge of CSS

## **SOFT SKILLS:**

- Working as a Violin instructor for multiple Music Academies
- Good at public speaking
- A passionate musician with 5 grades in vocals and 3 grades in violin from Trinity College, I
  have honed my skills in both performance and musical theory. My background in music
  enhances my creative problem-solving abilities and teamwork, complementing my technical
  expertise.

## **PROJECTS AND ACHIEVEMENTS**

- BBC News Website Clone: Created a replica of the BBC News site with HTML and CSS, focusing on accurate layout and design also connecting it to a back-end database(php my admin)
- Solar Tracker: Designed a Solar tracker using Ardiuno to optimize the efficiency of solar panels by automatically adjusting their orientation to follow the sun's path throughout the day.

## **PERSONAL DETAILS:**

- Date of Birth: 23/06/2004
- Languages Known: English, Hindi, Marathi.
- Hobbies: Violin, Drums, Football.