```
<title>ASHresume</title>
    <hl><hl>>Amoghavarsh Hiremath</hl></hl></hl>
    B-Tech: Computer Science with Specialization in IoT
GPA: 8.6
                                                                        Shiv Nadar University Chennai Bachelor s degree program (4th Semester ongoing)
                                                                                                                                                                  2021-2025
    <h2>Portfolio of most relevant project</h2>
       >StepWise
                                      <i>| Python, Streamlit, HTML-CSS,Arduino,ESP-32 Cam,OpenCV </i>|</h2>
            >A footfall management application for analyzing the footfall data by performance metrics in a store given from the ESP-32 Camera module with Arduino by Human Detection using OpenCV.
           Aids the shopkeepers in knowing potential and performance of aisles to make marketing and advertising decisions on their products.

<
                <An application which helps startups find guidance, funding and support, connecting people from all the different fields to professionals alike.</p>
           Provides an environment which supports innovations and solutions to grow. <h2 > Traffic Alert System | <i > Arduino, HC - SR04, Buzzer | </i > </h2 >
            -xp >A prototype that uses Arduino and the HC-SR04 UV module to alert inattentive drivers on road that are approaching a stop light.
    <h2 >Skills</h2>
      ><br/>
3 >Technical/Tools</h3>
```



# **Amoghavarsh Hiremath**

Karnataka,India

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### Education

B-Tech: Computer Science with Specialization in IoT Shiv Nadar University Chennai Bachelor's degree program (4th Semester ongoing) 2021-2025 GPA: 8.6

## Portfolio of most relevant project

#### StepWise | Python, Streamlit, HTML-CSS, Arduino, ESP-32 Cam, OpenCV |

- A footfall management application for analyzing the footfall data by performance metrics in a store given from the ESP-32 Camera module with Arduino by Human Detection using OpenCV.
- Aids the shopkeepers in knowing potential and performance of aisles to make marketing and advertising decisions on their products

#### SocioPath | HTML-CSS, JavaScript, ReactJS |

- An application which helps startups find guidance, funding and support, connecting people from all the different fields to professionals alike.
- Provides an environment which supports innovations and solutions to grow.

# ${\bf Traffic\ Alert\ System\ |\ } {\it Arduino, HC-SR04, Buzzer\ |\ }$

- A prototype that uses Arduino and the HC-SR04 UV module to alert inattentive drivers on road that are approaching a stop light.
- Prevents accidents and keeps people from braking the rules

#### Skills

### Technical/Tools

C, C++, Python, SQL, Java, JavaScript, HTML, CSS, Tailwind CSS, Tableau, Data Science and Analytics, Data Structures and Algorithms, Competitive Programming, Arduino, Raspberry Pi

## General/Tools

Problem Solving, Communication, Flexibility