

<div>PROFILE</div> <div>ONLINE PROFILE</div> <div><ul style="list-style-type: none"><li><a href="#">LinkedIn</a></li><li><a href="#">Github</a></li><li><a href="#">YouTube</a></li><li><a href="#">Medium</a></li></ul></div> <div>SKILLS</div> <div><ul style="list-style-type: none"><li>Python</li><li>Library<ul style="list-style-type: none"><li>Pandas</li><li>Numpy</li><li>Matplotlib</li><li>Seaborn</li><li>Plotly</li></ul></li><li>Tools<ul style="list-style-type: none"><li>Anaconda</li><li>PyCharm</li></ul></li><li>Database<ul style="list-style-type: none"><li>SQL</li></ul></li><li>Web<ul style="list-style-type: none"><li>Streamlit</li><li>FastAPI</li><li>Django</li></ul></li><li>OS<ul style="list-style-type: none"><li>Linux</li></ul></li><li>Machine Learning<ul style="list-style-type: none"><li>Supervised</li><li>Unsupervised</li></ul></li><li>Deep Learning<ul style="list-style-type: none"><li>ANN</li><li>CNN</li><li>RNN</li></ul></li><li>Computer Vision<ul style="list-style-type: none"><li>ResNet, VGG</li><li>YOLO, DeepSort</li><li>UNet</li></ul></li><li>MLOps<ul style="list-style-type: none"><li>MLFlow, Docker</li></ul></li><li>Git &amp; DVC</li><li>Frameworks<ul style="list-style-type: none"><li>Tensorflow</li><li>Keras</li><li>Scikit-learn</li><li>OpenCV</li><li>Mlxtend</li></ul></li><li>Cloud<ul style="list-style-type: none"><li>AWS SageMaker</li><li>Heroku</li></ul></li></ul></div>	<div>I have been working on Machine Learning for around 1 year. I have hands-on experience in deep learning architecture. I have also knowledge of Deep Learning and its key area of Computer Vision to solve challenging business problems. I have a key idea for deploying the model and packaging it.</div> <div>EMPLOYMENT HISTORY</div> <div>Intern Computer Vision &amp; IoT</div> <div>The Spark Foundation   Sept 2022 - Sept 2022  </div> <div><ul style="list-style-type: none"><li>- Creating Computer Vision models based on given problems</li><li>- Content creation based task and projects</li><li>- Collaborating with others intern fellows</li></ul></div>
	<div>PROJECTS</div> <div>A Personal Safety Equipment Detection System   (<a href="#">Demo</a>)  </div> <div><ul style="list-style-type: none"><li>- A system that can detect hardhat in given image or video</li><li>- It's developed using YOLOv7 (Real-time-object-detection)</li><li>- It's can detect object color in bounding box and change bounding box color dynamically</li></ul></div> <div>Social Distance Violation Detection System   (<a href="#">Github</a>) (<a href="#">Video</a>)  </div> <div><ul style="list-style-type: none"><li>- A system that can detect distance between people in give image or video</li><li>- It's developed using YOLOv7 (Real-time-object-detection)</li><li>- It's calculate euclidean distance between the object and gives an alerts on violation and calculate number of the violation</li></ul></div> <div>Realtime Mask Detection System   (<a href="#">Demo</a>)  </div> <div><ul style="list-style-type: none"><li>- A system that can detect is man wear mask or not in given image or video</li><li>- It's developed using YOLOv7 (Real-time-object-detection)</li><li>- It's can also work with realtime system (eg: Webcam, IP Camera)</li></ul></div> <div>Optical Character Reader   (<a href="#">Github</a>) (<a href="#">Video</a>) (<a href="#">Demo</a>)  </div> <div><ul style="list-style-type: none"><li>- A tool to extract text from given image</li><li>- I used easyocr library it's perform feature extraction using ResNet &amp; LSTM</li><li>- It supports all most 80+ languages</li></ul></div>
	<div>COURSE &amp; CERTIFICATES</div> <div>Object-Oriented Programming in Python   (<a href="#">DataCamp Credential</a>)  </div> <div>Supervised Learning with scikit-learn   (<a href="#">DataCamp Credential</a>)  </div> <div>Unsupervised Machine Learning With Python   (<a href="#">DataCamp Credential</a>)  </div> <div>Advanced Deep Learning with Keras   (<a href="#">DataCamp Credential</a>)  </div> <div>Building Recommendation Engines in Python   (<a href="#">DataCamp Credential</a>)  </div> <div>Image Processing with Keras in Python   (<a href="#">DataCamp Credential</a>)  </div>
	<div>EDUCATION</div> <div>Diploma In Computer Engineering</div> <div>National Institute Of Engineering &amp; Technology   2019 - 2023  </div> <div>Expected December of 2023</div> <div>Secondary School Certificate (SSC)</div> <div>Mirzanagar Tauheed Academy   2017 - 2019  </div> <div>Group: Science</div> <div>GPA: 4.28 out of 5.00</div>
	<div>ACTIVITY</div> <div>Co-founder &amp; Instructor</div> <div><a href="#">Programming Surface</a></div>
	<div>LANGUAGE</div> <div>English</div> <div>Professional Working Proficiency</div> <div>Bengali</div> <div>Native Proficiency</div>