

# Yamki Mitai Bhadri Narayana

**Technical Skills:** Python, NumPy, Pandas, Matplotlib, Scikit-Learn, OpenCV, Tensorflow, HTML, CSS, JavaScript, flask and Django.

**Certification:**

- <https://www.udemy.com/certificate/UC-5d70473c-f6b2-4edc-b862-47c2f650f5dd/>
- [https://certificates.simplicdn.net/share/3857892\\_1665904539.pdf](https://certificates.simplicdn.net/share/3857892_1665904539.pdf)
- <https://matlabacademy.mathworks.com/progress/share/certificate.html?id=86e7a021-dc67-4314-bc12-5f85ec2086bf&>

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Jun 2020 –Ongoing	Vellore Institute of Technology - Bhopal	8.39/10
Class XII	2020	Narayana Junior college	96.4%
Class X	2018	Bhashyam High School	10/10

SOLO PROJECTS	
Deep learning and Web based project	<ul style="list-style-type: none"> <li>▪ <b>Agri-Kit</b> <ul style="list-style-type: none"> <li>- Description: Crop Recommendation and Pest Identification Web Application.</li> <li>- Technology: Tensorflow, Scikit-Learn, HTML, CSS, Flask.</li> <li>- Link and Results: <a href="https://github.com/BhadriNarayana/Agri-Kit">https://github.com/BhadriNarayana/Agri-Kit</a></li> </ul> </li> </ul>
Object Detection	<ul style="list-style-type: none"> <li>▪ <b>Custom Object Detection Model</b> <ul style="list-style-type: none"> <li>- Description: An Object detection model that can detect 3 classes: Thumbs-Up, Thumbs-Down and Thank-You.</li> <li>- Technology: Data Annotation (LabelImg), TF Object Detection API (Fine Tuned Pre-Trained Mobilenet SSD V2 Model on my custom dataset).</li> <li>- Link and Results: <a href="https://github.com/BhadriNarayana/Object-Detection">https://github.com/BhadriNarayana/Object-Detection</a></li> </ul> </li> </ul>

TEAM PROJECTS	
Machine Learning	<ul style="list-style-type: none"> <li>▪ <b>Email Automation and Spam Detection</b> <ul style="list-style-type: none"> <li>- Description: Email spam detection and email automation.</li> <li>- Technology: Python, NumPy, Pandas, SMTP and Sklearn.</li> <li>- Team Project: 4 members</li> <li>- Role: Contribution in developing the machine learning model.</li> </ul> </li> </ul>
GUI	<ul style="list-style-type: none"> <li>▪ <b>GUI</b> <ul style="list-style-type: none"> <li>- Description: GUI that can fetch covid cases and show nearby resources.</li> <li>- Technology: Python's tkinter library.</li> <li>- Team Project: 4 members</li> <li>- Role: Contribution in coding the GUI part.</li> </ul> </li> </ul>

EXTRA-CURRICULARS	
Extracurricular	<ul style="list-style-type: none"> <li>• Created a blog website called <a href="https://wanderingteen.com/">https://wanderingteen.com/</a> and deployed it to production for a few months.</li> <li>• In that I used to post blogs about Spirituality, Bodybuilding and Self-Improvement.</li> </ul>

**ADDITIONAL INFORMATION**

Hobbies	▪ Avid Book Reader – Read numerous books related to Spirituality.
Languages	▪ English, Hindi, Telugu.