

# Priyansh Saxena

**Technical Skills:** C++, AI&ML, Tensorflow, Python (Numpy, Pandas), SQL, Web Dev(React.js).

**Certification:**

- HTML, CSS, and JavaScript for Web Developers, Coursera, Jan 2020 - Jul 2020
- SmartInternz Artificial Intelligence powered by IBM, Nov 2021 – Dec 2021
- The complete 2021 Web development Bootcamp, Udemy, Oct 2020 – Jan 2021

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Jun 2019 –Ongoing	Vellore Institute of Technology, Bhopal	8.6/10
Class XII	May 2019	Vidya Bhumi Public School, Chhindwara	88.0%
Class X	May 2017	MGM Higher Secondary School, Itarsi	9.4/10

ACADEMIC PROJECTS	
Deep-Learning (Machine Learning)	<p><b>1. Personalised Voice Assistant</b> (Jan 20 – Apr 20)</p> <ul style="list-style-type: none"> <li>- Description: Single Voice Assistant for multiple users with personalized results. Used our last project as a helper module.</li> <li>- Technology: Tensorflow, Keras, Python, PyAudio</li> <li>- Team Project: 3 members</li> <li>- Role: AI Developer</li> <li>- Link and Results: <a href="https://github.com/SkyDocs/personalised-voice-assistant">https://github.com/SkyDocs/personalised-voice-assistant</a> , accuracy:- 98%</li> </ul>
Web Dev. (React.js)	<p><b>2. Plant Disease Detection System</b>(Aug 21– April 22)</p> <ul style="list-style-type: none"> <li>- Description: It detects the diseases in the plants by scanning the images of the leaves and then passing to through the neural network to detect whether the plant is infected or not.</li> <li>- Technology: Tensorflow, Keras, React.js, Python, CNN Architecture, flutter</li> <li>- Team Project: 4 members</li> <li>- Role: Lead Web developer</li> <li>- Link and Results: <a href="https://github.com/SkyDocs/Plant-Disease-Detection">https://github.com/SkyDocs/Plant-Disease-Detection</a> , accuracy:- 97%</li> </ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	-Helper of Web development community(Inaxia), Members:- over 1000.
Responsibilities	<ul style="list-style-type: none"> <li>▪ Discipline Captain, High School, 2018.</li> <li>▪ Event Organiser:- Annual function, High School, 2019.</li> </ul>
Extracurricular	<ul style="list-style-type: none"> <li>▪ Club Member:- Cyber Warrior's club, Management club.</li> <li>▪ Participated in various club and social programs based on technical and social motives.</li> </ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"> <li>• Interested in current affairs :- Geography, National &amp; International Issues, Defense Technology.</li> <li>• Trading :- Both crypto and stock market.</li> <li>• Travelling :- want to explore new places as I have done so far.</li> <li>• Gaming :- participated and won various college level tournaments.</li> </ul>
Languages	<ul style="list-style-type: none"> <li>▪ English, Hindi</li> </ul>