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<https://github.com/vaibhav514>

Vaibhav Agrawal

Technical Skills: Python, JAVA, Matlab, MySQL, OOPS, Metasploit, Recon-ng, Nmap, Linux

Certification: Fundamentals to Data Analytics by LEAPS [futureskillsprime], Introduction to Cybersecurity [Cisco] , Introduction to Data Science [Cisco] , Networking Basics [Cisco]

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sep20 –Ongoing	Vellore Institute of Technology, Bhopal	8.19
Class 12	2020	HAPPY MODEL SCH 323 CHITTUPUR VARANASI UP	83.6 %
Class 10	2018	DR A I M SUNBEAM SCH VIDYUT NGR AMBEDKAR NGR UP	7.85 CGPA

ACADEMIC PROJECTS

Web service	<p>Automatic Photo and face detection Online Application Services (Feb 2022 - Apr 2022)</p> <ul style="list-style-type: none">- Description: In this project, an application service is developed that detects whether uploaded documents are photo and compresses them appropriately. The document will be removed if it does not contain a face, and the required documentation will be asked for.- Team project- Technology: Python, Python Image Library (PIL), OpenCV- Role: Backend Developer- https://github.com/vaibhav514/Photo-Detection.git
Developer	<p>Plant disease detection and prediction using the neural network (Sep 2022 – Oct 2022)</p> <ul style="list-style-type: none">- Description This project involves the development of a neural network system for detecting and predicting plant leaf diseases, which aims to reduce monitoring work in large crop farms and mitigate the negative impact of plant diseases on agricultural productivity. The system will use automatic techniques to detect disease symptoms at an early stage, enabling timely intervention and treatment- Team project- Technology: Python, NumPy, sklearn, keras, Matplotlib- Role: Backend Developer
Developer	<p>Water Level Prediction Using ML (Dec 2022 – May 2023)</p> <ul style="list-style-type: none">- Description This project involves the development of a neural network system for detecting and predicting water level, which aims to get alert if for flood . The system will use automatic techniques to detect water level and warn if water level is high.- Team project- Technology: Python, NumPy, sklearn, keras, Matplotlib- Role: Backend Developer- https://github.com/vaibhav514/water-level-prediction.git

EXTRA-CURRICULARS AND ACHIEVEMENTS

Extracurricular	<ul style="list-style-type: none">▪ Video editing▪ Template Designing▪ Volunteer at Maths Seminar
Coding	<ul style="list-style-type: none">▪ Hacker Rank 5 Star Java▪ Hacker Rank 5 Star Problem Solving▪ Hacker Rank 5 Star Python