

Ashwani Verma

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Srinivasapura, Bangalore-60



A Computer Science and Engineering student at JSSATE-Bangalore, with interest in Python programming, Web Development and Machine Learning, seeking a position to utilize my skills and knowledge for the growth of the organisation and my professional career.

Education

Examination	Institute	Year	Score
B.E.	JSS Academy of Technical Education, Bangalore	2020	8.60 CGPA
Intermediate (CBSE)	St. Don Bosco Sr. Sec. School, Lakhimpur-Kheri	2016	93.6 %
Matriculation (CBSE)	St. Don Bosco Sr. Sec. School, Lakhimpur-Kheri	2014	9.8 CGPA

Skills

Java	(Intermediate)	C++ Programming	(Intermediate)
Python	(Intermediate)	MERN Stack	(Intermediate)
HTML	(Intermediate)	CSS	(Intermediate)
PHP	(Beginner)	JavaScript	(Beginner)
DBMS	(Intermediate)	Linux	(Intermediate)

Achievements

- Infosys Certified Software Programmer (INFYTQ 2019).
- Completed Online Training on Programming, Data Structures and Algorithms using Python from IIT Madras.
- Participated in Hackwell organised by Honeywell.
- Participated in TCS TechBytes 2017.
- Selected among the top 300 teams all over India for TCS EngiNx 2019.
- Volunteering at Blood Donation Camp since 2016.
- Actively participated in 3k JSSRUN marathon since 2016.

Projects

1) A NOVEL APPROACH FOR INCREASING AGRICULTURAL YIELD: February 2020 - April 2020

- Description: Aim of the project is to provide a good interface to farmers to select the best crop for their fields and also protect their crops from different plant diseases.
- Skills Used: Python libraries like tkinter, pandas, numpy, sklearn, matplotlib, torch etc.
- Link: <https://github.com/Ashwani11000/A-Noel-Approach-for-Increasing-Agricultural-Yield>

2) COURIER MANAGEMENT SYSTEM: October 2019 - November 2019

- Description: Aim of the project is to provide an efficient way for managing a courier company using live location using the google apis for real time updates on courier.
- Skills Used:
 - PHP
 - Apache Server
 - PHPMyAdmin
- Link: <https://github.com/Ashwani11000/rapid-Delivery-System>

3) FLOOD-FILL IMPLEMENTATION: April 2019 - May 2019

- Description: Aim of the project is to implement flood fill algorithm to show this effective color fill model using Computer Graphics.
- Skills Used:
 - OpenGL
 - C programming
- Link: <https://github.com/Ashwani11000/CGproject>

4) CAR RENTAL MANAGEMENT SYSTEM: October 2018 - November 2018

- Description: Aim of the project is to provide a good interface to select a vehicle of your choice and then calculate the rent according to the rate specified and the duration.
- Skills Used:
 - Database Management System
 - Java Netbeans

5) A SIMPLE CHAT BOT:

- Description: Aim of the project is to create a good chat bot using python libraries.
- Skills Used: Python libraries like chatterbot, pyaudio, gtts etc.

6) WEB CRAWLER:

- Description: Aim of the project is to create a web crawler using Python for detailing a Web Page and also downloading images directly in the desired folders using different python libraries.
- Skills Used: Python libraries like Requests, BeautifulSoup, Image etc.

Courses and Certifications

COURSES	CERTIFYING AGENCY	DATE OF ATTAINMENT
Python	NPTEL	Mar, 2018
PHP	BITDEGREE	Oct, 2018
Complete Python 3 Course	UDEMY	Jun, 2019
Python Image Recognition	BITDEGREE	Aug, 2019
Infytq Certification	INFOSYS	Aug, 2019
Full Stack Web Development	BITDEGREE	Aug, 2019

Interests and Hobbies

- Gymming
- Travelling
- Learning new languages.
- Reading Manga