

HARESH VADALI

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Github: <https://github.com/haresh121>

4th year B.Tech Computer Science student at GITAM University with good academic record and keen interest in practical exposure in the field of web application development and enthusiast in learning Machine learning.

ACADEMIC QUALIFICATION

Program	Institution	CGPA	Completion
B Tech (Computer Science & Engg.)	GITAM UNIVERSITY	7.26	2020(to be completed)
XII	Sri Chaitanya, BIEAP	89 %	2016
X	PEN School, SSC	9.2	2014

TECHNICAL SKILLS

1. Programming Languages: C/C++, Python
2. Machine Learning: Scikit learn, Tensor flow, Seaborn, Matplotlib, Pandas, Numpy, OpenCV
3. Database technologies: MySQL, SQLAlchemy
4. Web Technologies: Flask, HTML, CSS, jQuery, Vue JS, Bootstrap

INTERNSHIP

• Junior Data Analyst Loop Reality

1 May-15 June'19

As a data analyst, I have to pre-process the data that will be coming from the interview data and take out the required features necessary to assess the candidate.

- Worked on Keyword based scoring using Python/NLTK
- Gained exposure in end-to-end development of software products, from requirement analysis to designing, coding and testing of the algorithm

ACADEMIC PROJECTS

• A Blog created using python as backend:

Aug-Dec'12

I created a blog using python as backend which has a login system with encryption of the passwords.

GITHUB link to the project is: <https://github.com/haresh121/flask-blog>

• Face recognition system:

May'20-May'25

As we know that the buzz word of today, i.e. Face recognition system was designed from the scratch using Numpy, which uses max pooling, **relu**, **forward** and **backward propagation**, mainly using **Eigen Faces** and **Principal Component Analysis**.

GITHUB link to the project is: <https://github.com/haresh121/Face-Recognition-from-Scratch>

TRAININGS & CERTIFICATIONS

- An eight-week certification course on data structures and algorithms using python from National Programme on Technology Enhanced Learning which is an initiative of 7 IIT's where I have scored 68 out of 100
- Attended a 15days workshop on HTML5, CSS3 and JS conducted by Coding Sastra in our college
- Deep Learning A-Z: Hands on Neural Networks
 - Certification Link - <https://www.udemy.com/certificate/UC-TLPPZQ27/>

ACHIEVEMENTS

- Became the web developer lead in the student body named IEEE, and built a website named <https://ieeecsgitam.com>