

Abhishek Malik

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My goal is to associate with an organization where I am able to contribute and gain experience simultaneously while supporting the company's goals and expectations for the roleplay.

EDUCATION

- **B.Tech Computer Science and Engineering(2015 - 2019)**

CGPA : 8.61/10 | Year of Completion:
2019 | VIT University, Vellore.

- **XII (Senior Secondary), Science**

Percentage : 94.20% | Year of
Completion: 2015 | CBSE Board (DAV
Public School , Sreshtha Vihar, Delhi).

- **X (Secondary)**

CGPA : 10.00/10 | Year of Completion:
2013 | CBSE Board (Maharaja Agarsain
Public School).

SKILLS

- **Programming Languages** : C++, Python, SQL, HTML, CSS, Javascript/ES6, Java(Learning).

- **Frameworks, Libraries and Softwares known** : Flask, Django, JSON, NLTK, Pygal, Matplotlib, Scikit-Learn, STL, BeautifulSoup, React, Redux, yEd Graph Editor, SQLPlus, MySQL, Git/Github and Microsoft office tools.

- **Sound knowledge of Web Development, Data Structures, Algorithms and Machine Learning enthusiast.**

LANGUAGES

- English.
- Hindi
- Spanish (Basic).

- **Non-technical** : Effective presentation skills, time management, critical thinking, ability to adapt and work under pressure, leadership and problem solving qualities.

EXPERIENCE

Investnet-Yodlee - *Software Engineer(July 2019 - Present)*

- Provided BugFixies in Java to get familiar with the technology stack.
- Started working on IAV Project.

Enactus VIT Vellore - *Project Lead(July 2017 - July 2018)*

- Co-founded Enactus in VIT, a team that works towards social entrepreneurship.(Ranked among the top 10 in C2P CASE all India grant competition).

- Launched Project Envision to help visually challenged, provided employment to visually challenged locals of vellore by introducing decentralized call centres through the application we supplied.

C-DAC, Noida - *Summer Intern*(May 2018)

- Contributed towards their project of social sentiment analysis by adding graph functionality using matplotlib. Also based on same NLP procedure made a smaller version of my own by parsing user's comments using BeautifulSoup and pygal with flask.

Helto - *Web Development Intern*(April 2017 - June 2017)

- Worked with this budding startup towards development of a real time health assistant. Developed the initial website and JSON REST API to support the android application.

IEEE VIT - *Technical core*(Sept 2015 - Jan 2017)

- Volunteered for and organized several events and made a lot of powerpoint presentations.

PROJECTS

Predicting Wait Time for Restaurants(Final Year Project)

<https://drive.google.com/file/d/1wOjSSB7IWQSwY9r7-YaaneWjgQXkVQnN/view?usp=sharing>

Using Machine learning to predict customer waiting time in a restaurant.

Project Envision(Sep 2017 - 2018)

enactusvitvellore.org, projetenvision.in

This project creates job opportunities for visually challenged through business process outsourcing call center. Call data and responses of calls made by employees are taken and displayed through beautiful python library - pygal.

Flyshop(Implemented and wrote a review paper)(Mar 2017 - May 2017)

https://drive.google.com/open?id=1T5GPVME_LMKL7YTHiD2cYrY672SU4fdtN

Implemented and wrote a review paper which got accepted in IJCSE JOURNAL.

Provide a Direct Link between Consumer and Retailer and compared the prices with different websites using BeautifulSoup library in python.

Trace your college path(Mar 2016 - Apr 2016)

<https://drive.google.com/open?id=1niRR9MavLNZHMz7W-rGQg0n9UzVNmOXh>

Map using data structures which has the unique ability to point to a maximum of four next nodes or checkpoints. Each data structure so made can further point to another four checkpoints and so on. User can create a whole map and trace the path.

ACHIEVEMENTS

- Co-Founder and Project-Lead at Enactus-VIT.
- Received Best Speaker, Best Evaluator and Best Table-Topic speaker in different sessions at Toastmasters Club-VIT.
- Made it to the finals of Smart India Hackathon 2018.