

Vishal Aggarwal

602/B Moujpur, New-Delhi-110053
India

+91 8375884882
vishalagg1994@gmail.com

EDUCATION: **Bharati Vidyapeeth's College of Engineering, Delhi, India**
Bachelor of Technology, Information Technology, Aug 2014 - July 2018(expected)
Overall percentage : 75.4%

Mukherjee Memorial Sr Sec School, Dilshad Garden Delhi
XII (Senior Secondary), Science X (Secondary)
Overall percentage: 90.8% CGPA : 9.0/10

SKILLS: **Advanced Programming Languages:** C, Python.
Other Programming Languages: Java(basic), SQL.
Web Development(Basic): HTML, CSS, Bootstrap, PHP.
Framework : Django.
Coursework : Operating Systems; Algorithms; Data Structures; Object Oriented programming; Theory of Computation; Computer Networks.

TRAINING: **Airports Authority India:**
Worked on APRON Management System and created a Django web app for same, under the guidance of GM V.K Sharma.

PROJECTS: **Optimal Filter size of Convolution neural networks for Handwritten Digit Recognition:**

- Worked on single layer CNN on 28×28 images (MNIST dataset) with 32 filters followed by dense fully connected neural network.
- Minimize the error from 0.99% to 0.82%.
- The optimal filter size found to be 7×7 , which cannot be optimized further for the same configuration of CNN.
- Languages/ IDE used: Python/ Jupyter Notebook

APRON Management System:

- Worked on web app to control the parking area of airplane.
- Languages/ Frameworks used: Python, HTML, CSS, Bootstrap, Django.

File compressor, Result Enquiry Portal and more projects find below:

<https://github.com/vishalagg>



My github page

INTERESTS: Programming, singing, reading blogs especially about MACHINE LEARNING.

ONLINE PRESENCE : <https://github.com/vishalagg>
<https://www.hackerearth.com/@vishalagg1994>
<https://www.linkedin.com/in/vishal-aggarwal-04101b124/>