

# Varun Kashyap

Computer Engineering | Delhi Technological University, formerly DCE

E-MAIL : [varunkashyap.vkd@gmail.com](mailto:varunkashyap.vkd@gmail.com) | GITHUB : [github.com/varunkashyap-vkd](https://github.com/varunkashyap-vkd)

CONTACT : (+91) 8587052595, (+91) 9599649206

## Academics

- **Delhi Technological University[formerly DCE], New Delhi** – B.Tech(COE), 2014 - Present  
78.86% aggregate upto IV Sem.
- **Gagan Bharti Sr. Sec. School, Uttam Nagar, New Delhi** – CBSE XII, 2014  
95.4%, 96.25% in best four
- **Holy Convent Sr. Sec. School, Vikas Nagar, New Delhi** – CBSE X, 2012  
10.0 CGPA

## Technical Skills

<b>Programming Languages</b>	C, C++, JAVA	Good
<b>Algorithms</b>	Data Structures, Dynamic Programming, Backtracking, Greedy Techniques	Good
<b>Web[Frontend]</b>	HTML5, CSS3, Javascript JQuery, AJAX, Materialize CSS Framework	Good Beginner
<b>Web[Backend]</b>	Python using Django	Good
<b>Database Management</b>	My SQL	Good
<b>Platforms</b>	Windows, Linux	Good

## Extra-curricular activities

1. An active member of Computer Society of India – DTU chapter. It is a society which aims towards improving technical as well as non-technical knowledge of an individual.
2. Conduct IDGs[Interest Development Group] on Web Development under CSI-DTU. It is a setup where we seniors try to pass on our knowledge to a group of interested juniors by organizing classes and group discussions in the after college hours.

3. Organized various technical and non technical events as part of Phoenix 15' and Cogenesis 16' – the annual techfest of Department of Computer Science, DTU.
4. Currently a part of the CSI-DTU Student Council as the Web-Development Head for the academic year 2016-2017.

## **Projects**

- **Voice Controlled Music Player** – HTML5, CSS3, Javascript, AJAX

Created a web application for a voice controlled music player. Combined two APIs, one for voice detection, and other for searching the song. The player offered all the features of a music player.

- **Web App for the android game 2048** – HTML5, CSS3, Javascript

Created the desktop version of the android game “2048”. Used the browser cookies to save the player’s information and current state of the game.

- **Email Delivery System** – HTML5, CSS3, Javascript, Ajax, Django, MySQL

Simulated the working of a simple email delivery system by implementing it on a localserver as a part of the DBMS Lab project. The website offered all the features provided by an email service like forward, delete, reply, etc.

- **DCE Speaks Up Website** - HTML5, CSS3, Javascript, Ajax, Django, MySQL

Working on an unofficial website for the college as an extension of our college’s most liked page on facebook – DCE Speaks Up. The website would be equipped with a login system and provide all the details related to the college, useful resources for the students, important updates, and recent interviews. Development phase is 90% complete and currently hosted at 139.59.29.124:8000.

## **Achievements**

1. Received medal and secured 28<sup>th</sup> position in ‘Science Open Merit Test 2012’, organised by ‘Delhi State Science Teacher’s Forum(regd.)’.
2. Received appreciation certificate and cash reward for excellent performance in class X by ‘The Delhi Urban T&C Society Ltd.’.
3. Received appreciation certificate and cash reward for excellent performance in class XII by ‘The Delhi Urban T&C Society Ltd.’.
4. Secured First position in the final exam of all the classes consecutively from I to XII class, except V(Second Position) and VIII(Second Position) class.