Chhavi P. Gupta

3rd Year • Computer Engineering • Delhi Technological University, formerly DCE
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•**BLOG** https://chhavip.wordpress.com/

EDUCATION

Delhi Technological University (formerly DCE), Delhi		**[B.Tech, 2013 - 2017]**
81.50% (Up to 5th Semester)		
Bal Bharati Public School, Pitampura, Delhi		**[CBSE – XII, 2013]**
96.2%		
Bal Bharati Public School, Pitampura Delhi		**[CBSE – X, 2011]**
CGPA – 10/10		

SKILLS

LANGUAGES	:	C, C++, Java	Good
		Python, Ruby	Beginner
ALGORITHMS	:	Data Structures, Dynamic Programming, Graph Theory, Number Theory	Good
WEB	:	HTML, CSS, PHP, Javascript	Beginner
MOBILE	:	Android, External Libraries, Testing	Good
PLATFORMS	:	Microsoft Windows, Linux	Good

EXPERIENCE

Coding Blocks, Delhi (Teaching Instructor)   **January 2015 - Present**
Currently employed as a teaching instructor for Coding   Blocks (http://www.codingblocks.com/). Teaching Android Development from scratch to advance and helping with projects built by students.

StrollUp Inc, Delhi (Summer Internship 2014)   **June - August 2015**
Team – Worked on the android application for the start up. An application to plan out your day based on your location, preference, cost with a high amount of personalisation. https://play.google.com/store/search?q=StrollUp&hl=en

Prayaas (Volunteer for Nepal Earthquake)   **June - August 2015**
Team – Worked on the android application and built the full stack web server with working backend. Technologies like PHP, MySql, Javascript and Android were used. https://play.google.com/store/apps/details?id=com.engio.prayaas&hl=en

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INDEPENDENT WORK

- **Face Recognition Using MCM - Machine Learning (In Progress)**
  Implementing Face Recognition using Minimal Complexity Machine (MCM) which is faster and more accurate than current practice of SVM. This is a research project under the Head of Department for Computer Science and Engineering, Delhi Technological University.

- **Sahayak - Android Application (Open Source)**
  An interactive gamification of educational lessons for children in rural India. Built with an aim of building a Stronger, Digital India. https://goo.gl/nEEaEs

- **PowerUp: (Open Source Project)**
  An educational application to guide adolescent girls in mental and physical wellbeing and health care by Systers, An Anita Borg Initiative. I am a recent contributor to the same. https://github.com/systers/powerup-android/

- **A Friend In Need (Open Source)**
  Application to help the visually impaired to connect to our volunteers via video call in their time of need. Complete navigation through voice and simple gestures. https://goo.gl/DKOi7p

- **Engifest 2016**
  Application for cultural festival of DTU https://play.google.com/store/apps/details?id=com.dtudelhi.engifest&hl=en

Hackathons Won:

- **CodeForIndia Hackathon organised by Google and Tech Mahindra**   **September, 2015**
  Won the 'Most Economical Solution' award for developing Bhog, an application that helps Akshaya Patra, an NGO In order to efficiently produce and deliver food for mid-day meal scheme in government schools.
- **Pragyan organised by NIT Trichy in association with Microsoft, Datawind**   **December, 2015**
  Sahayak, our rural educational application was the second runner up from over 50 teams from all over India promoting the Digital India initiative
- **HackIIIT-D Esya organised by IIIT-D and Government of Delhi**   **August, 2015**
  Our application, Poll-Khol, a political party manifesto social interactive was the second runner-up. Invited to Delhi Secretariat and received positive response from Cabinet Minister Kapil Mishra.
- **Appathon, Codefest organised by IIT (BHU) in association with Microsoft**   **March, 2016**
  A Friend In Need, Application to help the visually impaired in their time of need by connecting them to our volunteers was highly appreciated and won the first position and a cash prize of. 25,000/-.

Scholarships/ Achievements:

- **Awarded Female Developer's Grant to attend DroidCon India by HasGeek**
  Droidcon is the biggest conference for android developers held all over the world in different cities.
- **Linux Foundation Diversity Scholarship, 2016**
  Awarded scholarship to attend LinuxCon + ContainerCon North America, 2016 by Linux Foundation.
  http://events.linuxfoundation.org/events/linuxcon-north-america
- **Android Nanodegree Scholarship by Google India**
  Nanodegree is an initiative by Udacity and Google to certify and produce good quality android developers. Top 1000 students from the country were awarded scholarship for the course. https://goo.gl/WcT1e5
- **National Talent Search Examination Scholar by NCERT India.**
  Most Prestigious academic scholarship at senior secondary level, awarded to 750 students from all over India. Entitled to receive INR 24,000/year till academic study lasts.

Competitive Coding:

- **Selected for ICPC Onsite Regional 2016 – Amritapuri**
  Our team Neophytes stood 180 all over Asia Pacific in the online selection round and was amongst the top 300 invited for regional round
- **72 Rank Worldwide in Women's Cup organised by HackerRank**

School Level:

- **Participated at National Level in Swimming and State Level in Volleyball.**
- **Junior Science Talent Search Examination Scholar**
- **Received fee waiver by school for overall performance**
- **Attended *Inspire* program by Government of Delhi for achieving 10 CGPA in class 10th.**

LEADERSHIP/ VOLUNTTER

- **Women Who Code Delhi** - *Tech Member and Event Organiser*
  Women who code is an organisation that aims at promoting the participation and awareness of women in technology to ensure equal opportunity and success. Code Labs on Android and Git will be taken by me.
- **Learn It Girl! 2nd Edition**– *Organiser and Mentor*
  Learn it Girl is a mentorship program for women around the globe (https://learnitgirl.wordpress.com/), as organiser I am responsible for approving applicants, providing guidelines and taking care of any issues to ensure a seamless second edition
- **Google Developers Group DTU** – *Admin and Organiser*
  Organising events for DTU chapter of Google Developers Group and providing with resources, guidance and sessions on Development.
- **Open Source Software Development (SIG)** – *Event Organiser and Speaker*
  It is a special interest group in our college where juniors and people new to open source development are given guidance and mentorship.
- **Badminton Team, DTU**   - *Vice-Captain*
- **Volleyball Team, DTU** – *Captain*

Selected as Software Engineering Intern with Google India Pvt Ltd starting June 2016.