

## EDUCATION

### B.TECH IN COMPUTER SCIENCE

INDIRA GANDHI DELHI TECHNICAL  
UNIVERSITY FOR WOMEN  
Expected: June 2017 | Delhi, India  
Percentage: 79.15

### SENIOR SECONDARY (CBSE)

AHLCON PUBLIC SCHOOL  
2013 | Delhi, India  
Percentage: 89.25

### SECONDARY (CBSE)

BAL BHAVAN PUBLIC SCHOOL  
2011 | Delhi, India  
CGPA: 10

## SKILLS

### PROGRAMMING LANGUAGES

ADVANCED:

C • C++

MODERATE:

Python • ABAP • JavaScript

BASIC:

PHP • JAVA

### WEBSITE DEVELOPMENT

LANGUAGES:

HTML • CSS

FRAMEWORKS:

Bootstrap • Django

### DBMS

MySQL • PostgreSQL

### OTHERS

Git • Linux • NS2 simulator • Wamp  
• Xamp • Weka • Logisim • Sublime

## LINKS

Blog:// [diksha-rathi.github.io](https://diksha-rathi.github.io)

Github:// [diksha-rathi](https://diksha-rathi.github.io)

LinkedIn:// [diksharathi](https://diksharathi)

CodeChef:// [codegirl1995](https://codegirl1995)

Hackerrank:// [codegirl1995](https://codegirl1995)

Twitter:// [@diksha\\_28795](https://@diksha_28795)

## COURSEWORK

### GRADUATE

Algorithm Design and Analysis  
Computer Networks  
Database Management System  
Data Structure  
Operating System  
Artificial Intelligence  
Compiler Design  
Computer Organization and Architecture  
Data Warehousing and Data Mining

## WORK EXPERIENCE

### OIL AND NATURAL GAS CORPORATION (ONGC) | INTERNSHIP

May- June 2016 | Delhi, India

Worked on a project to generate ALV Report in ABAP by retrieving data from multiple tables using F4 help object to select records.

- Technology used- ABAP

### HCL INFOTECH LIMITED | INTERNSHIP

June- July 2015 | Noida, India

Developed a Django web application where the user enters the district or city name. A search provides the top 20 nearest results with Address, Local Phone Number and International Phone Number for the listed categories.

- Technology used- HTML, CSS, Python, Python Google Places, Bootstrap and Django Framework
- Link- <https://find-my-perfect-place.herokuapp.com/>

## PROJECTS

Link to the source code of the projects: [GitHub](https://github.com)

### SMART BIN | GHC HACKATHON

September- November 2015 | Bangalore, India

Developed a Django web application for a Bangalore based NGO (Reap Benefit) to resolve their problems related to garbage collection and segregation.

- Technology used- HTML, CSS, Python, D3, PostgreSQL, Google Maps, Bootstrap and Django Framework

### ALUMNI ASSOCIATION WEBSITE | IGDTUW

June- July 2015 | Delhi, India

A website with integrated forum for the college alumni and the students to interact and stay connected.

- Technology Used- HTML, CSS, PHP, MySQL, Bootstrap and CodoForum Framework
- Supervisor- Prof. Vivekanad Jha, Professor, IGDTUW

### TAARANGANA WEBSITE | IGDTUW

December 2015- January 2016 | Delhi, India

December 2014- January 2015 | Delhi, India

Lead the development of Website for college's cultural festival.

- Technology Used- HTML, CSS, PHP and Bootstrap Framework
- Link- <http://www.taarangana.com>

## ACTIVITIES AND ACHIEVEMENTS

### ACADEMIC ACHIEVEMENTS

- Google Anita Borg Scholarship Asia- Pacific 2016 recipient
- Participated in preliminary online round of ACM- ICPC 2015
- Awarded the full Student Scholarship to attend the Grace Hopper Celebration of Women in Computing India (GHCI) 2015 conference in Bangalore
- Awarded a scholarship of INR 7,500/- each year in classes XI and XII
- School topper in Class X CBSE Board exams

### POSITION OF RESPONSIBILITY

- Training and Placement Coordinator, IGDTUW to facilitate the placement of 400 students: 2016- 17
- Founder and Core Team Member of CodeChef Campus Chapter and Programming Club, IGDTUW: 2014- 2017
- Core Team Member of Taarangana 2016- Cultural Festival of IGDTUW
- Editor from CSE Department for college's annual newsletter, Bits and Bytes- 2015
- Associate Editor in CSI chapter of IGDTUW: 2015

### EXTRA- CURRICULAR ACTIVITIES

- First prize in Annual Science Exhibition by Government of NCT Delhi at Zonal and District Level, and qualified for State Level.
- An active participant in extempore and debate competitions and have won various accolades
- Qualified for semi-finals in Volleyball at Zonal level
- First prize in TATA essay writing competition