

# Diksha

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

Email: [diksha.2895@gmail.com](mailto:diksha.2895@gmail.com)

## EDUCATION

### B.TECH IN COMPUTER SCIENCE

INDIRA GANDHI DELHI TECHNICAL  
UNIVERSITY FOR WOMEN

Expected: June 2017 | Delhi, India  
Percentage: 79.38

### AISSCE- CLASS XII (CBSE)

AHLCON PUBLIC SCHOOL

2013 | Delhi, India  
Percentage: 89.25

### AISCE- CLASS X (CBSE)

BAL BHAVAN PUBLIC SCHOOL

2011 | Delhi, India  
CGPA: 10

## SKILLS

### PROGRAMMING LANGUAGES

C • C++ • JAVA

### WEBSITE DEVELOPMENT

Languages: HTML • CSS

Frameworks: Bootstrap • Django

### DBMS

MySQL • PostgreSQL

### OPERATING SYSTEMS

Linux • Windows

### SOFTWARE PACKAGES

NS2 simulator • Wamp • Xamp • Weka  
Logisim • Notepad++ • Sublime

## LINKS

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

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

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

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

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

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

## COURSEWORK

### GRADUATE

Data Structure

Algorithm Design and Analysis

Database Management System

Operating System

## TRAINING AND INDUSTRIAL EXPOSURE

### HCL INFOTECH LIMITED | SUMMER TRAINEE

June- July 2015 | Noida, India

- Worked on a Django web application- "Find-my-place"

## PROJECTS

### 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
- The demo presentation can be found at- [YouTube](#)

### FIND-MY-PLACE | HCL INFOTECH LIMITED

June- July 2015 | Noida, India

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/>

### 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

- 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

- Founder and Core Team Member of CodeChef Campus Chapter, IGDTUW
- Taarangana- Cultural Festival of IGDTUW
  - Core Team Member- 2016 • Head Coordinator- 2015
- Editor from CSE Department for college's annual newsletter, Bits and Bytes- 2015
- Editorial Team of CSI chapter of IGDTUW
  - Associate- 2015 • Team Member- 2014

### EXTRA- CURRICULAR ACTIVITIES

- First prize in Annual Science Exhibition by Government of NCT Delhi at Zonal and District Level, and qualified for State Level.
- Qualified for semi-finals in Volleyball at Zonal level
- Volunteered with an NGO- The Education Tree for 2 months
- First prize in TATA essay writing competition
- Actively participated in debates and extempore and stood first in school