

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

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

LinkedIn:// [diksharathi](https://in.linkedin.com/in/diksharathi)

CodeChef:// [codegirl1995](https://www.codechef.com/user/codegirl1995)

Hackerrank:// [codegirl1995](https://www.hackerrank.com/codegirl1995)

Twitter:// [@diksha_28795](https://twitter.com/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 source code of the projects: [GitHub](https://github.com/diksha-rathi)

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