

EDUCATION

B.TECH IN COMPUTER SCIENCE

INDIRA GANDHI DELHI TECHNICAL
UNIVERSITY FOR WOMEN

Expected: June 2017 | Delhi, India
Percentage: 79.15

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++ • Python • JAVA • ABAP

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

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

LinkedIn:// [diksharathi](https://www.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

TRAINING AND INDUSTRIAL EXPOSURE

OIL AND NATURAL GAS CORPORATION (ONGC) | INTERNSHIP

June 2016 | Delhi, India

- Worked in SAP ABAP to generate ALV reports

HCL INFOTECH LIMITED | INTERNSHIP

June- July 2015 | Noida, India

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

PROJECTS

ALV REPORT | ONGC

June 2016 | Delhi, India

Generate ALV Report in ABAP by retrieving data from multiple tables using F4 help object to select records.

- Technology used- ABAP

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

- Google Anita Borg Scholarship: Asia- Pacific 2016 recipient.
- 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
- 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.
- Qualified for semi-finals in Volleyball at Zonal level
- First prize in TATA essay writing competition