

EDUCATION

BACHELOR OF TECHNOLOGY 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 • JavaScript

BASIC:

PHP • JAVA • ABAP

WEBSITE DEVELOPMENT

LANGUAGES:

HTML • CSS

FRAMEWORKS:

Bootstrap • Django

DBMS

MySQL • PostgreSQL

OTHERS

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

COURSEWORK

UNDERGRADUATE

Algorithm Design and Analysis

Computer Networks

Database Management System

Data Structure

Operating System

Artificial Intelligence

Cloud Computing

Compiler Design

Computer Organization and

Architecture

Data Warehousing and Data Mining

EXTRA- CURRICULAR

- 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
- First prize in TATA essay writing competition
- Qualified for semi-finals in Volleyball at Zonal level

CONNECT

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

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

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

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

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

Pinterest:// [@diksha2895](https://www.pinterest.com/diksha2895)

Twitter:// [@diksha_28795](https://twitter.com/diksha_28795)

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 independently 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/diksha-rathi)

SMART BIN | GHCI 2015 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- Mr. Vivekanad Jha, Professor, IGDTUW

SAFEBOX | IGDTUW

September 2016- Present | Delhi, India

Research based project to securely share data in the cloud and control its access.

- Technology Used- HTML, CSS, Python, PostgreSQL, Bootstrap and Django Framework
- Supervisor- Mr. Sumit Yadav, Assistant Professor, IGDTUW

IGDTUW ONLINE | IGDTUW

October 2016- Present | Delhi, India

A website to serve as the central information source for students at college for quick access to all the academic information, upcoming events and much more.

- Technology Used- HTML, CSS, Python, PostgreSQL, Bootstrap and Django Framework
- Link- <http://igdtuwonline.herokuapp.com/>

TAARANGANA WEBSITE | IGDTUW

December 2014- January 2016 | Delhi, India

Website for college's annual cultural festival. The website served as the information source for the events and a platform for the teams to register.

- Technology Used- HTML, CSS, PHP and Bootstrap Framework

ACADEMIC ACHIEVEMENTS

- Google Anita Borg Memorial Scholarship Asia- Pacific 2016 recipient
- Qualified for ACM- ICPC Asia 2016 Regional
- Received Google grants to attend the Grace Hopper Celebration of Women in Computing India (GHCI) 2016 conference
- Participated in preliminary Online round of ACM- ICPC 2015
- Awarded the Anita Borg Institute Student Scholarship to attend the Grace Hopper Celebration of Women in Computing India (GHCI) 2015 conference
- 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 CELL | IGDTUW

January 2016- Present | CSE Department Lead

- Designed the training and placement brochure.
- Interact with the potential recruiters and maintain student Resume Bank and Corporate Database for facilitating placement of 300+ students.

CODEBENDERS- PROGRAMMING CLUB | IGDTUW

June 2014- Present | Founder and Core Team Member

Founded the first programming club with the aim to encourage girls to contribute to open source projects and participate in programming challenges like ACM- ICPC, Code Jam, Hacker Cup etc.

TAARANGANA- ANNUAL CULTURAL FESTIVAL | IGDTUW

March 2015- February 2016 | Core Team Member

Lead a team of 12 for the development of website

EDITOR | IGDTUW

- 2015: Chief- Editor from CSE Department for college's annual newsletter- Bits and Bytes
- 2013- 2015: Associate Editor at CSI Student Chapter of college