Diksha

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

OPERATING SYSTEM
Windows • Linux • MAC OS X

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
Github:// diksha-rathi
LinkedIn:// diksharathi
CodeChef:// codegirl1995
Hackerrank:// codegirl1995
Pinterest:// @diksha2895
Twitter:// @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

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.

GOOGLE CODE-IN | Systers
November 2016- January 2016
Worked as a mentor with Systers to introduce 13- 17 year old kids to open source projects.

CODEBENDERS- PROGRAMMING CLUB | IGDTUW
June 2014- January 2016 | 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