

# MITANSHI RASTOGI

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## EDUCATION

### BACHELORS IN TECHNOLOGY

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN  
Expected: June 2018 | Delhi, India  
Percentage: 84.95

### SENIOR SECONDARY(CBSE)

DAV PUBLIC SCHOOL  
SRESTHA VIHAR  
2014 | Delhi, India  
Percentage: 96.2

### SECONDARY(CBSE)

DAV PUBLIC SCHOOL  
SRESTHA VIHAR  
2012 | Delhi, India  
CGPA: 10

## SKILLS

### PROGRAMMING LANGUAGES

Advanced: C, C++  
Moderate: Python, Java

### WEB TECHNOLOGIES

HTML, CSS, Bootstrap

### PROGRAMMING API'S

Facebook Graph API, Google Charts API,  
Google Geocode API, Google Places API

### DATABASES

MySQL

### OTHERS

Git, Linux, Logisim, XAMPP, Eclipse, MySQL Workbench, Raspberry Pi

## COURSEWORK

DATA STRUCTURES  
ANALYSIS AND DESIGN OF ALGORITHMS  
DATABASE MANAGEMENT SYSTEM  
OPERATING SYSTEMS  
COMPILER DESIGN  
ARTIFICIAL INTELLIGENCE  
CLOUD COMPUTING  
THEORY OF COMPUTATION  
NETWORKING PROGRAMMING  
DATA WAREHOUSE AND DATA MINING

## INTERNSHIPS / WORKSHOPS

### AMAZON CAMPUS MENTORSHIP SERIES (ACMS) | MENTEE

Nov'16-apr'17

- Developed a Technical Discussion Forum for user to register, login, search, post and answer questions.
- Link: <https://github.com/rastogimitanshi/TechQuo>

### ONLINE SOCIAL MEDIA-DEVELOPER'S PERSPECTIVE | WORKSHOP

Jun'16-Jul'16

- Selected for a two-week workshop, developed a project- "The Viral Times" by collecting and analyzing data from facebook and won 2nd prize.
- Link: <https://github.com/rastogimitanshi/The-Viral-Times>

## PROJECTS

### TECHQUO | ACMS

- Developed a Java web application for a technical discussion forum using servlets and java server pages where a user can login, register, search, post and answer questions.
- Technologies: Java, Eclipse, Tomcat Server, MySQL Workbench
- Mentor: Yamini Gupta | Amazon, Gurgaon

### MULTIPURPOSE SAFETY DEVICE | IGDTUW

- A smart watch prototype integrating Raspberry Pi 2 platform with GSM, GPS, Panic Button, Buzzer and Camera and using Google Drive as a cloud platform.
- Technologies: Python, Raspberry Pi 2, MyOS, Google Drive API
- Supervisor: Dr. SRN Reddy, Professor | IGDTUW

### THE VIRAL TIMES | OSM WORKSHOP

- The idea behind the project is to study and analyze public pages on Facebook related to a various youth events and identify the most viral and genuine page by graphical analysis and visualization using Google charts API.
- Technologies : Python, Facebook Graph API, XAMPP, Google charts API, HTML, CSS, Bootstrap, PHP
- Supervisor: Rishabh Kaushal, Assistant Professor | IGDTUW

## ACHIEVEMENTS

- Awarded Scholarship for Higher Education (SHE) for Inspired Research by The Ministry of Science and Technology, Govt. of India.
- Winner, Enactus India National Competition (Rookie League), 2016

## EXTRACURRICULAR ACTIVITIES

- Jan'16- Head Coordinator at Taarangana, Cultural Fest of IGDTUW
- Apr'16- Head Coordinator at Inerve, Technical Fest of IGDTUW
- Jan'16-Feb'17- Vice President, Operations and Logistics at Enactus IGDTUW
- Oct'16-Present- Human Resource Head at CSI-IGDTUW
- Jan'16-Present- Core Team Lead at CodeBenders-Programming Club of IGDTUW