

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

FRAMEWORKS

Django, Django Rest Framework

DATABASE

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
COMPUTER ARCHITECTURE AND ORGANIZA-

INTERNSHIPS / WORKSHOPS

NYAAYA | SUMMER INTERN

Jun'17-Present

- Working to develop API's for the Nyaaya website using Django Rest Framework.

TATA CONSULTANCY SERVICES | REMOTE INTERN

Jun'17-Present

- Developing an Online Second Hand Book Selling Portal using Django Framework to allow easy exchange of books between college students.

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 | IGD TUW

- 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, MySQL, Google Drive API
- Supervisor: Dr. SRN Reddy, Professor | IGD TUW

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 | IGD TUW

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