

Ria Pant

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EDUCATION

B.TECH. IN COMPUTER SCIENCE

INDIRA GANDHI DELHI TECHNICAL
UNIVERSITY FOR WOMEN
Expected May 2018 | Delhi, India
Current Percentage : 84.10

SENIOR SECONDARY (CBSE)

RUKMINI DEVI PUBLIC SCHOOL
2014 | Delhi, India
Percentage: 95.2
Top 1% scorer

SECONDARY (CBSE)

RUKMINI DEVI PUBLIC SCHOOL
2012 | CGPA: 10

SKILLS

Programming Languages:

Java • C • C++ • Familiar with Python

Web Development:

HTML • CSS • Python with Django

Miscellaneous:

MySQL • Facebook Graph API • Game
development using Phasor.io

Non-technical Skills:

Content-Writing • Photoshop

ACHIEVEMENTS

- Selected for interning at Intuit India for summer 2017.
- Recipient of Women Who Code scholarship + "rmostr.com", to pursue a course in python programming language.
- Recipient of INSPIRE scholarship-2014, for being in overall top 1% scorers in senior secondary examinations.

COURSEWORK

GRADUATE

Data Structures and Algorithms Design
Database and Datawarehouse
Operating Systems
Computer Networks and
Network Programming
Cloud Computing and Mobile
Architecture

EXPERIENCE

CODING NINJAS | TEACHING ASSISTANT

August 2016 – October 2016

- Mentored over 50 students on programming concepts in Core Java.
- Helped them with concepts of data structures, algorithms and object-oriented programming.

COMPUTER SOCIETY OF INDIA, COLLEGE CHAPTER | CORE TEAM MEMBER

September 2016– ongoing

- Responsible for organisation and management of various technical events- Self Interest Groups, Workshops, Seminars and the likes, to promote coding culture and skills in the fellow schoolmates.
- Leading the Editorial Department.

PROJECTS

MULTIPURPOSE SAFETY WATCH

- Created a prototype of multipurpose safety watch.
- Features: Time display, Call, Message, A button triggered Alarm service, Photo clicking enabled in burst mode, Cloud support(Google Drive), GPS support.
- SOC Used: Raspberry Pi2 | Language Used: Python

AMAZON'S LOCKER SYSTEM

- Implementing Amazon's Locker Management System for their efficient and optimum utilization, under the guidance of a mentor from Amazon.
- Technologies Used: Django and Python, Mysql, and Python libraries.

THE VIRAL TIMES

- AIM: To identify the most viral and popular page on Facebook platform on the basis of various parameters. | Second Prize | Developed a metric: Page score to identify the required page.
- Technologies used: Facebook Graph API, Python, MySQL database, HTML and CSS, Google Charts API, Bootstrap

UNISTASH

- Developing a student portal to increase the availability of course material, required resources.
- Technologies used: Python and Django

MINI-PROJECTS

- Othello Multiplayer Game: Developed a command line version of the game in java language.
- A pokemon based arcade game using phasor.io library.

POSITION OF RESPONSIBILITIES

- Core Team Member, Teengazette(Jan 2015 – Aug 2015)| Leading and managing a team of interns and Social Media Marketing (Twitter Handle).
- Core Team Member, Synergy, the Sports Society of IGDTUW(2017-ongoing)