Rahul MISHRA

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Delhi, India | 18 september 1993
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CAREER OJECTIVE

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

AREAS OF INTEREST

- **Machine Learning**
    - Cognitive Systems
- **Natural Language Processing**
    - Language Translation
    - Speech Recognition
- **Big Data**
    - Transreality Gaming
- **Image Processing**
    - Pattern Recognition
    - Visual Search

EDUCATION

AUGUST 2012	Currently pursuing Bachelor of Technology in COMPUTER SCIENCE, **SMVD University**, Kakryal Major: Computer Science CGPA: 7.57/10
MAY 2011	Intermediate ,**Mount Olivet Sr. Sec. School**, Delhi PERCENTAGE: 86.3%
MAY 2009	Matriculate , **Mount Olivet Sr. Sec School**, Delhi PERCENTAGE: 87%

PROJECTS

1. **Designining And Maintaining Secure Corporate Network [Jul. 2013]**
Designed and Simulated Secured corporate Network for a company on Cisco Packet tracer and maintained it using various protocols and technologies like DNS, AAA, KFSENSOR, VLAN, HTTP, FTP, ACL, NAT etc.

   Technologies Used:
   Cisco Packet Tracer Simulator.
   github.com/rahulmishra007/Corporate-Network

2. **Plant Soil Moisture Controller [Nov. 2014]**
Atmega8 Microcontroller based device that used Soil Hygrometer Module to maintain adequate levels of moisture for quality growth of Plants and indicated the same by LED Matrix Display ,the same can be used in Agricultural Fields to automate the process of watering the plants reducing human labor.

   Technologies Used:
   Embedded C.

3. **Store Management System [Dec. 2014]**
Java Based GUI Application that uses Mysql as Database ,made for any General Shopkeeper ,Application keeps the records about Customers, Dealers, Items.Their details can modified in anyway at later stage.Application allows to keeps tracks all transactions (sell/purchase) ,In addition we allow to credit system for both customer and dealer and charge interest on the same accordingly.

   Technologies Used:
   JAVA,MySQL.
   github.com/rahulmishra007/SMS

4. **Vcrawl email Scanner [Dec. 2014]**
Python Based application that scans the websites for emails, stores these emails with persons name against it in DBMS.(currently in Development).

   Technologies Used:
   Python,MongoDB.
   github.com/rahulmishra007/Vcrawl

SCHOLARSHIPS AND CERTIFICATES

Aug. 2012	Scholarship for Undergraduate students with an outstanding curriculum.
Dec. 2013	**6.00.1x: Introduction to Computer Science and Programming Using Python**, Organised by **edX**.
Mar. 2014	**Computer Networks**, Organised by **Coursera**.
Jul. 2014	First place , Event **Python Geek**, Titiksha, Technical Festival of SMVD University.
Jul. 2014	Second place , Event **Debuggage**, Titiksha, Technical Festival of SMVD University.
Jul. 2014	Second place , Event **Kill-Em**, Titiksha, Technical Festival of SMVD University.
Jul. 2014	Third place , Event **Ad-Web**, Titiksha, Technical Festival of SMVD University.
Jul. 2014	**Data Structures and Algorithms**,Conducted by **IIT Madras** Under **NPTEL** .

WORKSHOPS

Feb. 2013	**Aakash Android Application Programming Workshop** ,(conducted by **IIT Bombay**)

Summer Training

Jul. 2013	Summer Training in **Network Management And Security (Hewlett-Packard)**

Volunteer

Apr. 2014	Technical Coordinator,**Resurgence, Annual youth Festival** of SMVD University
Oct. 2014	Campus Ambassador, **CodeChef**, for **CodeChef Campus Chapter** of SMVD University

Languages

Hindi:	Mothertongue
English:	Fluent

Skills

Programming Languages:	C, C++, Python, Java, HTML5, CSS, PHP, JavaScript, XML , Ruby, ShellScript, R.
Databases:	MySQL, MongoDB.
Software Packages:	NetBeans, Eclipse, Git, CodeBlocks, IIS ,WAMP, Brackets,SublimeText2, Qt Creator, Ms-Office, VisualSVN Server, Canopy, MATLAB, Octave, Cisco Packet Tracer.
Platforms:	Windows XP/7/8.1, Ubuntu, RHEL .

Web Presence

- Github Profile : github.com/rahulmishra007
- Linkedin Profile : in.linkedin.com/in/rahulmishra01
- CodeChef Profile : codechef.com/users/rahul_mishra01