

# Arpan Pal

**Indian**

**Born: 1991 / 07 / 18**

**Languages: English / Bengali / Hindi**

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**163, Dum Dum Park, Kolkata-700055**

## Objective:

Seeking an opportunity to utilize my knowledge, skills, and abilities in the industry within a competitive environment along with true professionals, to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible.

## Skills:

- Python, Java, Shellscript, (Learning Django, HTML/CSS+Responsive Design, JS/JQuery),
- OS – GNU/Linux/Windows/OSX/FreeBSD
- Database – Sqlite3,MySQL, Oracle 10g
- IDE/Softwares – Sublime2, NetBeans, Eclipse, Git, Notepad++, Vim, Toad, Firebug, FTP, SSH
- Ability to develop and deploy scalable apps in cloud.
- Ability to deploy, administrate and maintain server side technologies.
- Proficient in MS Powerpoint, Word, Excel, Adobe Photoshop.
- Excellent attention to organization and detail.
- Strong technical, analytical and decision making skills for problem identification and resolution.
- Good time management skills.
- Adept at handling multiple tasks and learning new procedures/languages quickly.
- Ability to work well independently.
- Can play bass guitar, guitar, (and a bit of flute).

## Education:

**2012-'13: MSc. in Internet Computing from University of Surrey – 64.80%**

– Modules include:

*Cloud Computing [70%] || Collective Intelligence (Python2.7) [76%]*

*Databases and Knowledge Discovery [71%] || Web Hacking and Counter-measures [62%]*

*Network Technologies and Security[61%] || Computing Ethics [64%]*

*Enterprise Systems Development || Information Security Management*

**2008-'11: Bachelors' in Computer Application from The Heritage Academy, Kolkata – 8.10/10 CGPA**

– Modules include:

*Unix Shell Scripting || Computer Architecture*

*Data Structures and OOP(Java5) || Information System Analysis and Design*

*Programming Mathematics and Numerical Algorithms || Database management*

*Digital Electronics || Data Communication & Computer Networks*

**2008: Higher Secondary Examination (A-Levels eqv.) from Krishnapur Adarsha Vidyamandir – 68.40%**

**2006: Secondary Examination (GCSE eqv.) from Krishnapur Adarsha Vidyamandir, Kolkata – 79.25%**

## Projects/Achievements:

**2013 – MSc. Dissertation secured 3<sup>rd</sup> place by organization in Cross-Lingual Indian News Story Search @FIRE'13 task.**

– Knowledge-based Movie Ranking Engine using Neural network in Python/Numpy.

– Textual Plagiarism Detection App (scalable) combining services/technologies in AmazonEC2, Openstack and Google App Engine.

**2012 – Web based student information management system in Deluge script in Zoho Cloud Creator.**

– Prototyped a online accounting and/or banking management software with JDK5

References available on request.