Arpan Pal

**Indian +917687079005**

**Born: 1991 / 07 / 18 arpan.pal010@gmail.com**

**Languages: English / Bengali / Hindi 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.

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*Skills:*

– Python, Java, C, PL/SQL, Shellscript, (Learning Django, Jquery, HTML/CSS+Responsive Design),

– OS – GNU+Linux/FreeBSD/Windows/OSX,

– DB - Oracle 10g, Microsoft SQL2005, MySQL, Sqlite3,

– SW - NetBeans, Eclipse, Geany, Notepad++, Vim, Toad, Firebug, git, FTP, SSH,

– SV - Apache, Nginx, Node.js, Lighttpd, CherryPi, Flask, Windows Server2000,

– Ability to develop and deploy scalable apps in cloud.

– 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 procedurces/languages quickly.

– Ability to work well independently.

– Can play bass guitar, guitar, (and a bit of flute).

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*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%*

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*Projects/Achievements:*

*2013* ***–*** MSc. Dissertation secured 3rd 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.

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