

Arpan Pal

Indian

Born: 1991 / 07 / 18

Languages: English / Bengali / Hindi

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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, 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 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 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.