

# Parag Pahwa

## Software Engineer

### WORK EXPERIENCE

AUG 2014 – PRESENT

#### EMCII Corporation, Bangalore

##### Software Engineer

Feature development on VPLEX (EMC's product for providing Storage Virtualization). Major time and effort are dedicated towards increasing the scale of the product.

JULY 2012 – JUNE 2014

#### IIT Delhi, Delhi

##### Graduate Student Research Assistant

*part-time*

Contributed on a research project titled "Social Network analysis between Indian conglomerates and political parties" under the supervision of prof. Aaditeshwar Seth. The main objective of the project was to understand complex mesh of connections between Indian conglomerates and political parties. Also, This mesh when collated with news articles can help better understand the behind the scene story of the article.

### EDUCATION

- 2012 – 2014 **Master of Technology**  
COMPUTER SCIENCE  
*Indian Institute of Technology  
Delhi, Delhi*
- 2008 – 2012 **Bachelor of Engineering**  
COMPUTER SCIENCE  
*Chamali Devi Institute of Technology and Management, Indore*
- 2006 – 2008 **Higher Secondary Certificate**  
PCM WITH COMPUTER SCIENCE  
*Emerald Heights International  
School, Indore*
- 1994 – 2006 **Secondary School Certificate**  
*Emerald Heights International  
School, Indore*

### COMMUNICATION SKILLS

ENGLISH Oral: good – Written: good  
HINDI Oral: good

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### PROJECTS

JAN 2013 – JUNE 2014

#### SNA of Indian Companies

##### Major Thesis Project

The projects objective were to create, clean and then analyse the network of Indian companies. This analyse helped us understand certain characteristics of the Indian economy.

JULY 2013 – DEC 2013

#### GPU Power Simulator

A simulator that generates power usage numbers of graphic pipeline for a given application. My contribution in the project were to generate the numbers for rasterization phase of the pipeline

AUG 2012 – SEPT 2012

#### Aliens vs Commandos

A 2-D multi-player graphical game built using OpenGL

JAN 2008 – JULY 2008

#### Universal

The objectives here were to build a fast prototyping software. The user can see and use the software while its being built, thereby making the requirement gathering process much faster and accurate.

### SOFTWARE SKILLS

INTERMEDIATE Java, c++, Lua  
BASIC LEVEL PHP, SQL, Bash, Python,  
CUDA, Android, c, LaTeX, git

### CERTIFICATIONS

- 2014 **Certified ScrumMaster®**  
Certification Authority - Scrum Alliance
- 2011 **Oracle Certified Java Programmer**  
Certification Authority - Oracle