

# ANKIT KUMAR GUPTA

## (Computer Science & Engineering)

#102 Boys' Hostel, Panjab University SSG Regional Centre

Hoshiarpur, Punjab, IN (146023)

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[ankitgupta-cs.github.io/](https://ankitgupta-cs.github.io/)

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## CAREER ABRIDGEMENT

System Software Developer and Linux Programmer, a quick learner, an organized person and a good observant, always eager to work in a team that provides an environment to learn and develop technologies to do something innovative. I have insightful knowledge of operating systems and Linux network programming. I am a good team player, having the ability to manage and lead a team.

## ACADEMIA

YEAR/BATCH	COURSE NAME	INSTITUTION	BOARD/UNIVERSITY	Percentage/Grade
2013-17	Bachelor of Engineering (Computer Science & Engineering)	UIET, Panjab University SSG Regional Centre	Panjab University, Chandigarh	CGPA 8.24 (Honours)
2013	Intermediate of Science (Mathematics)	Rajendra College, Chapra	Bihar School Examination Board	67.8%
2011	Matriculation	Lokmanya High School, Chapra	Bihar School Examination Board	82.2%

## TRAINING

- Hewlett Packard Enterprise Trainee Linux Administration  
(June-July 2016)  
Details:
  - Learned and managed different types of servers
  - User management on servers
- Emblagic Embedded Technologies PVT LTD Trainee Embedded Systems  
(June – July 2015)  
Details:
  - Developed Console Applications in C language for Linux Systems
  - Studied compiler working, (gcc) and Debugging tool (gdb)
  - Worked in a project titled “Multiple Data Compression & Encryption”

## VOLUNTARY EXPERIENCE

- YANTRIX (Official Technical Club PUSSGRC) Research & Development  
(August 2015 – July 2016)
- UIET, PUSSGRC HOSHIARPUR Trainer(Operating System Programming)  
(September 2016 – April 2017)

## PROJECTS

(Github: <https://github.com/ankitgupta-cs>)

- Compression & Encryption tool 'ENDECS' ([github.com/ankitgupta-cs/endecs\\_version1.1](https://github.com/ankitgupta-cs/endecs_version1.1))
- Data Management tool using Linked lists ([github.com/ankitgupta-cs/link\\_list](https://github.com/ankitgupta-cs/link_list))
- Tic-Tac-Toe (console game application for Linux) ([github.com/ankitgupta-cs/tic-tac-toe](https://github.com/ankitgupta-cs/tic-tac-toe))
- Tool for implementing popular Artificial Intelligence Algorithms using GRAPH in Linux ([github.com/ankitgupta-cs/AI\\_Algo\\_Graph](https://github.com/ankitgupta-cs/AI_Algo_Graph))
- File transfer application 'TRANIF' using Berkeley Sockets ([github.com/ankitgupta-cs/tranif](https://github.com/ankitgupta-cs/tranif))
- Message transfer application 'MESTRA' using Berkeley Sockets ([github.com/ankitgupta-cs/mestra](https://github.com/ankitgupta-cs/mestra))

## TECHNICAL SKILLS

Programming	Linux	
<ul style="list-style-type: none"><li>• C Programming Language</li><li>• Data Structures</li><li>• Algorithms</li><li>• Linux Shell Scripting</li><li>• GNU Compiler Collection (gcc)</li><li>• GNU Debugger (gdb)</li></ul>	Administration	Programming
	User Administration	Utility Designing
	RAID	POSIX Thread
	NFS, NIS & ftp servers	Inter-process Communications
	SQUID Server	Berkeley Sockets
	DHCP	Embedded Systems
	Fedora, openSUSE	

## ACHIEVEMENTS

- Continuously got Panjab University Scholarship (for Economically Weaker Section students).
- Continuously got "Star of the week" award three times during training on Linux Administration at Hewlett Packard Enterprise.

## PERSONAL DOSSIER

Nationality : Indian  
Languages : Hindi, Bhojpuri, English  
Aim : To learn like a child, perform like a young and teach like an old  
Hobbies : Teaching, Coding, Tweeting (@ankitgupta\_cs), Reading Novels

I furnish that all the details provided here are according to my consent & if any information is found wrong then it would lead to cancellation of my candidature.

Ankit Kumar Gupta