ANKIT KUMAR GUPTA

CAREER ABRIDGEMENT

System Software Developer and Linux Programmer, a quick learner, an organized person, a good observant and a good strategist, 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

- Bachelor of Engineering (CSE) at Panjab University
  2013 to 2017; UIET Panjab University SSG Regional Center, Hoshiarpur; CGPA 8.24/10
- Intermediate of Science (Maths) at Rajendra College, Chapra
  2011 to 2013; Bihar School Examination Board; 67.8%
- Matriculation at Lokmanya High School, Chapra
  2009 to 2011; 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

- Emblogic 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)
- Data Management tool using Linked lists (github.com/ankitgupta-cs/link_list)
- Tic-Tac-Toe (console game application for Linux) (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)
- File transfer application 'TRANIF' using Berkeley Sockets (github.com/ankitgupta-cs/tranif)
- Message transfer application 'MESTRA' using Berkeley Sockets (github.com/ankitgupta-cs/mestra)

TECHNICAL SKILLS

Programming	Linux	
	Administration	Programming
• C Programming Language • Data Structures • Algorithms • Linux Shell Scripting • GNU Compiler Collection (gcc) • GNU Debugger (gdb)	User Administration	Utility Designing
	RAID	POSIX Thread
	NFS, NIS & ftp servers	Inter-process Communications
	SQUID Server	Berkeley Sockets
	DHCP	Embedded Systems
	Fedora, openSUSE	

ACHIEVEMENTS

- Student lead for research and development at UIET Panjab University SSG Regional Center.
- 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