**SHALEEN JAIN**

**•** 105-06, 101 Ave, Ozone Park, New York, 11416 •Email: [sj1532@nyu.edu](mailto:sj1532@nyu.edu) **•** Tel: (407) 274 - 9173

**EDUCATION**

**Polytechnic Institute of New York University**  Brooklyn, NY

*Master of Science in Computer Science* May 2015

**Gautam Buddh Technical University** Lucknow, India *Bachelor of Technology in Information Technology (****GPA****-3.87)*  July 2013

**RELATED COURSEWORK**

***•*** Introduction to Operating Systems

***•*** Software Engineering-I

***•*** Introduction to Java

***•*** Data Structures

***•*** Web Technology

***•*** Database Management Systems

***•*** Computer Networking

**TECHNICAL SKILLS**

C, C++, Java, PHP, JSP, JSF, HTML5, MySQL, MS-SQL Server 2008

**ACADEMIC PROJECTS**

**To develop Online Company Market Planning** *AKGEC, Ghaziabad, Aug- April 2013*

- Designed GUI based Company Market Planning using PHP which secured and stored all data related to Stock segmentation & Market Strategy based on statistical data.

- I was the group leader of the project and worked both front and back end. Front end-: HTML5, CSS3, PHP; Back end-: MySQL

**To develop Online College Management System**  *AKGEC, Ghaziabad, Jan- April 2012*

- Designed GUI based College Management System using JSP which stored and managed student, faculty and administration information. The student could add course, see his grades, and ask queries to the professors.

- I mainly worked on the back end of the project. Front end-: HTML5, CSS3; Back End-: JSP, MS-SQL Server 2008

**WORK EXPERIENCE**

**Hewlett-Packard.**   *Noida, June-July 2012*

*Trainee*

- Successfully completed training in **“Networking Aligned to CISCO Certification”**

- Major topics covered under training are Network Management through Routing Protocols, VLAN, VTP, STP, NAT, PAT, IP ADDRESSING, VPN, Implementation of RIP, OSPF, EIGRP protocols.

**-** Project on Implementation of Corporate Networking with Advanced Routing, Switching and Security. The virtual project made using Cisco Packet Tracer. Creating VLAN and implementing inter-VLAN routing using EIGRP routing across various autonomous number systems, configuration of DHCP server, DNS server.

**CO**-**CURRICULAR ACTIVITIES**

**College festival – Tech Trishna** *AKGEC, Ghaziabad, April 2013*

*Chief Organizer*

- Daily activities involved working in teams and taking crucial decisions regarding preparation of budget, allocation of funds and man-power for various tasks, bringing in new ideas to promote the festival, co-coordinating the smooth flow of various events and interacting with companies for sponsorship.

**College Society – Zest** *AKGEC, Ghaziabad, August* *2010-June 2013*

*Chief Organizer*

- Headed the organization of the College Society Zest. The society was focussed on improving communication skills for the students. We conducted workshops and events for encouraging students to improve their communication skills.

**Scrolls- National Level Research Paper Presentation** *AKGEC, Ghaziabad, February 2012  
Participant*

**-**Presented Technical Research Paper on Holographic Data Storage System. The paper mainly included the various techniques and approaches of making A Holographic Data Storage System which could store a Holographic Disc having storage capability of 1Terabyte data.