

Ankur Gupta

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Statement of Purpose

I aspire for a creative and challenging internship, where I can improve and enhance my engineering and interpersonal skills and create an opportunity to learn new technology/ methodology and explore future career options improvement.

Personal Details

Father's Name : Mr. Ajay Kumar Gupta
Mother's Name : Mrs. Anita Gupta
Date Of Birth : 19 may 1987
Sex : Male
Course undergoing : B.Tech in Communication & Computer Engineering
Date of Course Completion : April 2009
University : LNMIIT (Deemed university)

Areas of Interest

Database models , Designing Front end GUI's
Core Software Designing, Web Based Technologies, Information security over the internet or large networks (Different encryption algorithms and technologies), Networks, Shell programming, highly inclined towards OPEN SOURCE development.

Educational Background

Educational Qualification till the End of Third Semester

University/Board	Degree/ Certificate	%age Marks	Year of Course Completion
LNMIIT *(Deemed University)	Till 3 rd semester (December 2006)	6.4 on scale of 10	April 2009
CBSE	AISSE (12 th)	82 (PCM)	April 2004
CBSE	AISSCE (10 th)	76	April 2002

* LNMIIT – Lakshmi Nivas Mittal Institute of Information Technology, Jaipur, Rajasthan (INDIA)

Projects Undertaken (in order of time)

1. Developed a Tic-Tac-Toe game using **C** language in summer 2005 as a semester project in a team of 3.
2. Designed and Developed a Compiler for chip 8085 in a Team of 3 using **C++** during spring 2006.
3. Designed and developed a Database for a Call center using **VB.NET** as front end and **MS ACCESS** as database at **Aappin Technology Labs, New Delhi Headquartered at Austin, Texas, USA** during summer 2006.
4. Developed a Chat Server using **Sockets in VB.NET** at Aappin Technology Labs during summer 2006.
5. Made a program for solving SUDOKU using **VB.NET** in a team of 2 developers.
6. Designed and developed a scientific calculator using **advanced algorithms in C language** in a team of 2 developers.
7. Designed and developed a **commercial** web based application for handling research papers with complete user authorization and identification using **php and MySQL**. (yet to be implemented)
8. Designed **Commercial** Website for an international conference using **dHTML, JavaScript, AJAX script**. (project yet to be implemented)
9. Designed a Paper handling system using php and MySQL implemented within the university for conducting programming contest or other various online contests.

Projects in Pipeline

1. Currently developing a **Web Based MIS** (Multi Information Service) for the university which will centralize the information access for faculty, administration as well as the students **(Design and Architecture has been approved. Finer Details are yet to be chalked out)**
2. Designing the website of ViVaCity '07 (technical and cultural fest of LNMIIT) using **Adobe Flash MX, Photoshop and dreamweaver (HTML)**.
3. Designing and maintaining the database (online registration, participants list etc) for ViVaCity '07 on **open source platform** using **MySQL** database and **php** as front end.

Courses successfully undergone at University

1. Computer programming in C and JAVA
2. Computer Hardware and Architecture
3. Programming Algorithms
4. DBMS *
5. First course in Analog & Digital electronics
6. Semiconductor Devices
7. Analog Communication *
8. Signals and Systems *
9. Introductory course in Electrical machines and measurements
10. First course in Electrical Engineering
11. Material science
12. HSS (humanities) *

Undergone various courses in **Physics and Mathematics** throughout the academic period

* - to be completed by April 2007

Technical Proficiency

Development Languages : C ,C++, Java, php , VB.NET , ASP.NET , XML , HTML
Software Used : Microsoft.NET ,MULTISIM 0.9, TkGate, phpadmin (GUI for MySQL), Adobe dreamweaver, Flash, Photoshop,
Databases Used : MySQL , PGSQL , MSSQL, MS ACCESS
Operating Systems : Dos, Windows 3.x/9x/NT/XP , Linux
Others : JavaScript , AJAX script

Internship undergone

- Successfully completed the 6 weeks internship in .NET technologies (VB.NET, ASP.NET, ADO.NET, and XML) at Aappin Technology Labs, New Delhi headquartered at Austin, Texas, USA during summer 2006.
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Extra Curricular Activities/ Hobbies

- ✓ Had been instrumental for organizing and managing various activity in ViVaCity '06 (annual cultural and Technical Fest of LNMIIT)
 - ✓ Member, Computer Department ,ViVaCity '07
 - ✓ Listening music (Hindi/ English song)
 - ✓ Sports (Football, Lawn Tennis, Cricket)
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- ✓ Book reading
- ✓ Trekking & adventurous tours

References

1. Prof. Dr. Arti Kashyap:

Ph. D. (IIT Roorkee), Postdoctoral Research Fellow at University of Nebraska Lincoln, NE and University of Missouri, Columbia, USA, Visiting Scientist at IFW, Dresden, Germany, Temporary Lecturer at UNL, Lincoln, USA, Visiting Faculty at MNIT, Jaipur, and Research Associate at MNIT, Jaipur, Professor ,LNMIIT,jaipur .

E-Mail - arti.kashyap@gmail.com

2. Mr. J. B. Gupta

Group General Manager (retd.)

Telecom Consultant India Limited (TCIL) &

Vice President (Arya Communications)

Contact- +91-11-25143222

Declaration

I hereby declare that all the information given above is true and I take full responsibility of any omission.

Place : Jaipur,Rajasthan

Date : January 2007

(Ankur Gupta)
B.Tech (Comm. & Comp. Sc.)
LNMIIT, Jaipur, India