

CURRICULUM VITAE

Name : **Hershit Goyal**
Current Educational Status : B.Tech. Part IV (7th Semester)
Department of Computer Science & Engg.,
Institute of Technology
Banaras Hindu University
Varanasi (U.P.), India.
Degree Sought : B.Tech. in Computer Science & Engg.
Expected Date of Degree : June 2006.



ACADEMIC RECORD :

X Standard : **94** % (Science & Maths)
XII Standard : **96** % (PCM)
YGPA 1st year : 8.53 (Absolute)
YGPA 2nd year : 8.61 (Absolute)
YGPA 3rd year : 8.65 (Absolute)
CGPA : **8.61** (Absolute)

PROGRAMMING SKILLS :

Languages : C, C++, Java, Visual Basic.
Web Programming : HTML, Java Scripts, Java -Servlets.
Operating Environment : MSDOS, Windows 9X/NT/2000/XP, UNIX, Linux.
Platforms Worked on : Eclipse, WSAD, Visual Studio.

SCHOLASTIC ACHIEVEMENTS :

- Placed among the top 0.1% students in **AISSE-1998 (Class X)** mathematics' examination and was awarded a National Prize of Rs.100 under the **National Scholarship Scheme** by **Directorate of Education NCT, Delhi**.
- Was awarded three **marker cups** for getting highest marks in my school in Mathematics, Chemistry and Economics in AISSCE-2000 (Class XII).
- Got a **scholarship of Rs.10, 000** during my first year in HBTI Kanpur on being among the top 5% students.
- Ranked **527** out of 96,000 students participating in UPSEAT-2001.
- Cleared **IIT-JEE - 2002** with an All India Rank of 2372.
- Got branch change done from Electrical to Computer at IT-BHU.
- Currently a recipient of merit-cum-means scholarship of **Rs. 300** monthly at IT-BHU.

PROJECTS COMPLETED :

1. Summer Internship (III Year)

Company : **IBM, India Software Labs**, Gurgaon.

Title : Solution Architecting for BPO Domain, Plug-in Development for Lotus WCT.

Exposure : BPOs, Java – JFace, SWT

Details : The first project aimed at seeking exposure to BPO so as to come up with a generic solution for it. The second project consisted of development of a plug-in for Lotus Workplace Client Technology.

2. Summer Internship (II Year)

Company : **HCL Infosystems Ltd.**, Noida.

Title : Employee Information System

Exposure : Java servlets, JDBC, SQL.

Details : It provides an interface for the administrator to login to an employee's password protected account, see related information viz. personal details, leave details, salary details etc. The administrator can edit this information and can also change the password. As the software is deployed on a web server, the administrator can access it from any computer of the company.

3. Small Scale Hospital Management System:

Exposure : Visual Basic

Details : It consists of the following user interfaces: One, for entering the bill information viz bill number, doctor's name, date (which is read automatically from the system), medicine's name, quantity, and amount. Second, for adding medicines to the stock. The medicine name is selected from the medicines present in the stock and the quantity added is entered. Third, for adding a new doctor. Fourth for querying. This interface has three tabs corresponding to sales, stock and doctor which when clicked displays the information from the different databases.

4. Genetic Algorithm based Real Time Scheduling with multiple goals.

Exposure : C++, Data-structures.

Details : Studied the paper on the above mentioned topic and implemented the solution given in it. The problem aimed at scheduling tasks on multiple processors so as to simultaneously minimize the number of processors used and the total tardiness of the tasks for a given task graph.

5. Virtual Share Market:

Exposure : Visual Basic

Details : This project aimed at providing an interface for the administrator to register the public, keeping a record of the dynamic market value of shares of each company, selling and buying the shares.

EXTRA - CURRICULAR ACTIVITIES :

- Secured 2nd position in ‘**Predefined Software Problem solving**’ contest held as a part of TECHNEX-2005.
- Got 3rd prize in the group song event of **JHANKAR-2004** (Annual Music & Dance Festival of IT-BHU).
- Designed website and souvenir for **SPARDHA-2004** (All India Games & Sports Festival of IT-BHU), and was the head of the web-designing and souvenir committee.
- Presented a paper on ‘**Genetic Algorithm based Real Time Scheduling with multiple goals**’ in Anveshan – Paper Presentation Event, held as a part of **TECHNEX-2005**.
- Participated with a working model of FM Transmitter in **TECHNEX-2003** (All India Technical Festival of IT-BHU).
- Was a member of hospitality committee of **KASHIYATRA-2003** (All India Cultural Festival of IT-BHU).
- Was a member of ‘**Evindex**’ team, held as a part of **TECHNEX-2004**.
- Was a member of the Inter-Hostel cricket and volley ball teams, and our team qualified for the semifinal match of **Inter-Hostel Volley Ball Tournament – 2004**.

PERSONAL INFORMATION :

Full name : **Hershit Goyal**
Email Address : hershit.goyal@cse06.itbhu.org
Address during academic year : **Hershit Goyal**
Room No. – 143, Vishvesaraiya Hostel
Institute of Technology,
Banaras Hindu University,
Varanasi - 221005
India.
Permanent Address : **C/O S.K Enterprises,**
Shop No. 22, 23; Gandhi Park Market,
Nawab Gate, Rampur- 244901,
U.P., India.
Marital Status : **Single**
Date of Birth : **8th Dec., 1983**
Sex : **Male**
Nationality : **Indian**