

Hemesh Singh

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Date of Birth : November 16, 1992
Sex : Male
Nationality : Indian

Career Objective:

To take a challenging and high performance oriented role in the field of Computer engineering and implement the expertise and experience gained in this field to develop complex project with efficiency and quality.

Education:

1) Currently pursuing B.Tech in Electronics and Communication Engineering at Motilal Nehru National Institute of Technology, Allahabad, India

Semester	Semester Performance Index(SPI)	Cumulative Performance Index(CPI)
I	7.43	7.43
II	7.67	7.56
III	6.15	7.06

Overall CPI (Till 3rd Semester): 7.06/ 10.00

2) Secondary Education

Schooling	Board	Year	Percentage marks
Senior Secondary	C.B.S.E.	2009	90%
Secondary	I.C.S.E.	2007	85%

Areas of Interest:

- 1) Data Structures & Algorithms
- 2) Database Management Systems
- 3) Web Application Development
- 4) Web UI Designing

Computer Skills:

- 1) Programming Languages: C, C++, Java
- 2) Scripting Languages : UNIX Shell Scripting
- 3) Web Designing Tools : HTML, CSS, JavaScript, PHP, ActionScript
- 4) Databases : MySQL, MongoDB
- 5) Platforms : Linux (Redhat, Fedora Core, Ubuntu, Centos),

6) Development Tools : Windows 7, XP, Vista, ME
: Microsoft Visual Studio, Dreamweaver, Zend Studio

Work Experience:

1) Currently working as an **Application Developer** and **Designing Head** at the **Office of the Dean (Academic Affairs)** of MNNIT. The job profile includes handling of the personal and academic data of all the students and maintaining the web servers in the institute. Some of the work done in this field includes:

- (i) Complete automation of fee payment system in collaboration with the State Bank of India.
- (ii) Result processing for 3000 students of the college.
- (iii) Automated software for the Accounts Department for maintaining all the monetary records.
- (iv) Online Management of all activities under the Dean (Academic Affairs).

2) Also working as **Application Developer** at the **Text Book Lending Bank** of MNNIT. The job profile includes:

- i. Designing and developing various user interfaces for the use of library staff.
- ii. Maintaining the databases related to library work.
- iii. Allotment and distribution of books to the students based on their CPI.

3) Teacher/Mentor at the MNNIT Web Development Society – a project under SNFCE, started with the purpose of educating the students, the basics of Web Designing tools like **HTML, PHP, CSS, JavaScript** and the basics of **UNIX and Server Configuration**.

Achievements:

- 1) Active participant of the MNNIT Computer Club and three time winners of the Online Programming Contest conducted therein.
- 2) Active mentor of the MNNIT Web Development Society.
- 3) Won various prizes in Inter-School quizzes.

Declaration:

I hereby declare that above-mentioned information is correct up to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 22nd July, 2011

Place: Allahabad

(Hemesh Kumar Singh)