

# Abhinav Kumar Kushwaha

Room no.133, Morvi Hostel,

IT-BHU, Varanasi-221005

Email: [abhinav.kumar.cse07@itbhu.ac.in](mailto:abhinav.kumar.cse07@itbhu.ac.in)

Contact no. +91-9452831059

## Objective

---

To acquire an internship during summer 2010, so as to make the best out of my knowledge and experience and thus put to test my strong analytical skill in practical knowledge.

## Educational Qualification

---

Name of Exam	Year	Board/University	Percentage/SGPA
AISSE 2004	2004	CBSE	85%
AISSCE 2006	2006	CBSE	82%
B.Tech , Part-I Sem I	2007	B. Tech ,IT-BHU	8.04/10.0
B.Tech, Part-I Sem II	2008	B. Tech ,IT-BHU	7.96/10.0
B.Tech,Part-II Sem III	2008	B. Tech ,IT-BHU	7.96/10.0
B.Tech,Part-II Sem IV	2009	B. Tech ,IT-BHU	7.60/10.0
B.Tech,Part-II Sem V	2009	B. Tech ,IT-BHU	8.24/10.0

Current CGPA: **7.952**

## Projects and Work Experiences

---

### 2008 Image Steganography Software

**Mentor** : Dr. Vinayak Srivastava (Asst. Prof, Dept. of Computer Engg, ITBHU)

**Technologies Used** : RSA Encryption

**Salient Features:**

- This software encrypts the text and hides it behind an image. It uses encryption so that it will be difficult to crack the message.
- The size of the image is kept as near to its original size before hiding the text to make unpredictable about any hidden message.

### 2008 Patient Billing Software

**Mentor** : Dr. A. K. Tripathi (Prof, Dept. of Computer Engg, ITBHU)

**Technologies Used** : J2EE, MySQL, Apache, AJAX

**Salient Features:**

- Patient billing software is for the management of hospital record and data prepare bill of a patient having a track of all the services provided to him.
- Manage all the account details such as user name, department (administrator only), specialty, contacts of all employees from one central location.

## 2009 Supply Chain Management

**Mentor** : Dr. R S Singh (Asst. Prof, Dept. of Computer Engg, ITBHU)

**Technologies Used** : J2EE, DB2, Websphere, AJAX

**Salient Features:**

- An online system to provide the management of the flow of materials, information, and funds across the entire objects of supply chain.
- Manage stocks and cash among Manufacturers, Distributors and Retailers.

## 2010 Codefest Website (<http://itbhu.ac.in/codefest>)

**Mentor** : Dr. Rajeev Srivastava (Asst. Prof, Dept. of Computer Engg, ITBHU)

**Technologies Used** : PHP, HTML, JavaScript, MySQL

**Salient Features:**

- A web application used to organize Codefest - a completely online coding festival organized by Dept. of Computer Engg, ITBHU.
- The Web app is used for hosting all the contests which span over a broad categories like from application development to programming contests.

## Summer Internship

---

### 2009 Online Trading Software (<http://www.zaag.co.in>)

**Technologies Used** : J2EE, MySQL, Apache, AJAX

**Salient Features:**

- It is a web application hosted by ZaaG which is a privately funded group enabling the home, small, mid-sized enterprises in running their business.
- Users in an organization are Admin, Accountant, Manager and Salesperson.
- Tracks records of various types of transactions and prints Invoice.
- ZaaG lets you analyze business data by way various searches and many reports. More than 42 types of searches and reports enable to keep close eye on overall performance of business as well as individual components of business.
- Generate files required for e-filing at Commercial Dept., UP.

## Area of Interest

---

Algorithms, Data Structures, Website Development, Networking.

## Technical Skills

---

- Programming Languages : [Advanced] C,C++, Java
- Web Technologies : JavaScript ,JSP,PHP,HTML
- RDMS : MySQL, DB2
- Operating Systems :Windows ,Linux (Ubuntu ,Fedora)

## Professional Courses

---

Data Structures  
Programming Languages  
Design and Analysis of Algorithms

Computer Architecture and Organization  
Discrete Mathematics  
Digital Circuits and Logic Design

## Scholastic Achievements

---

- Ranked amongst the top **1%** of all the students appearing for **IIT-JEE 2007** (Rank 1832).
- Received scholarship at school for being Board topper of the school at class 10.
- Current recipient of **Merit cum Means Scholarship from IT-BHU**.
- Pursuing a two year **UG Diploma Course** in **Spanish Language**.

## Co-curricular Activities

---

- Member of the Website Management Group (WMG) in IT-BHU.
- Semifinalist at the **Robo Soccer** event held in IT-BHU.
- Was a member of one of the 15 teams who cleared the **SciTech** (Science and Technology Quiz) event online round of **Techfest'08**, the technical festival of IIT Bombay.
- Active member of BOSS (BHU Open Source Society) at ITBHU.
- Successfully completed the course on **"Discover Your Self"** with first class held in the year 2007 at IT-BHU organized by Vedic Oasis for Inspiration, Culture and Education (VOICE).

## Personal Information

---

**Father's name** : Shri Ajay Kumar Kushwaha  
**Mother's name** : Smt. Rekha Kushwaha  
**Sex** : Male  
**Nationality** : Indian  
**Date of Birth** : 27-Nov-1988  
**Permanent Address** : SA 6/186 – X, Shri Nagar Colony, Paharia, Varanasi, UP – 221007

## Declaration

---

I hereby declare that the above information is true and precise to the best of my knowledge

**Abhinav Kumar Kushwaha**