

Ashok Kumar Baghel

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OBJECTIVE

- ❖ Seeking career position in the field of Information Technology Industry utilizing the technical and teamwork skills accrued during professional education and to establish myself as a professional with a keen, innovative thinking and a diligent attitude.

ACADEMIC QUALIFICATIONS

| EXAMINATION | BOARD/ UNIVERSITY | YEAR OF PASSING | CGPA/% |
|------------------|----------------------------------|-----------------|--------|
| MCA | NIT Kurukshetra | 2016 | 8.9 |
| BCA | Jiwaji University Gwalior(MP) | 2012 | 72.64% |
| 12 th | MP Board | 2009 | 64.2% |
| 10 th | MP Board | 2007 | 72.4% |

PUBLICATION

- ❖ Research Paper Published Jain, S.; Bora, J.; Gupta, L.; Baghel, A.K "Context-Preserving Concept Cloud" IEEE Computing, Communication & Automation (ICCCA), 2015 ISBN 978-1-4799-8889-1 Pg.595 – 599.

TECHNICAL SKILLS

| | |
|-------------------|--|
| Language | C, C++, Python Django, NodeJS, ExpressJS |
| Markup Language | HTML, Java Script, Bootstrap, Jquery, AngularJS, Angular Materials |
| IDE | Visual Studio 2010 , Net Beans, Eclipse |
| Databases | SQL Server 2008, MS Access ,MySql |
| Operating Systems | Windows XP and 7,8,10 , MS DOS |
| Area of Interest | Data Structure(Algorithm), Web Developer, Programming |

WORK EXPERIENCE

- ❖ **Nimbus Clinic**
 - Developed an two tier application using AngularJS, NodeJS, with Mysql Server dealing with all Operation of Clinic with Online and In-Clinic Appointment Booking.
1. Modules were : 1. Doctor 2. Patient 3. Customer care 4. Executive 5. Manager
- ❖ **Air India**
 - Developed an two tier application using AngularJS, NodeJS, Python, with Mysql Server dealing with all Operation of pilot and life monitoring of airplane equipment's and tracking.
- ❖ **Home Automation**
 - Developed an application using Python, Android App, sensor and Some Electronic chip with Mysql Server. Make our home is Smart home .Control all switches and appliances by Mobile App and Sensor.

COLLEGE PROJECTS

❖ Online College Management Information system

- Developed an two tier application using JSP, Oracle and Apache Tomcat Server dealing with all sorts of college information.
- Modules were:
 1. Login form:-Module consist three types of login first admin, student and employee.
 2. Forms:- Module consist the different types of form just like admission, fees, exam Registration, payment, etc.
 3. Reports:- report module consist a following reports like student, employee etc.

❖ Word Cloud Generator

- Developed an application using C# and with the help of five modules (Blacklist, Text extraction, Tag ranking, Font distribution, Tag placement) to generate word cloud.
- Modules were :
 1. Blacklist (Excluding the common English words)
 2. Extraction (Extracting the word used in the text)
 3. Text Ranking (Counting the frequency of each word)
 4. Font Distribution (Set the size of each word on the basis of frequency)
 5. Tag Placement (Places the text on the word cloud)

EXPERIENTIAL LEARNING

- ❖ Participated in 2 day workshop on game development organized by **Info Zeal Technologies**.
 - **Languages** :- Scratch, C++.
- ❖ Participated in 1 day workshop on 3D Animation and Film Making in **ITM University** Gwalior.
 - **Language** :- Maya Software.

SEMINAR PRESENTED

- ❖ Presented Seminar on “**Word Cloud Generator**” of Text File. It is a special visualization of text in which the more frequently used words are effectively highlighted by occupying more prominence in the representation.

ACHIEVEMENTS

- Won first prize in **Inspire India** competition organized by PG club (NIT Kurukshetra) 2014.
- Won first prize in **Nail and Threads** competition organized by PG club (NIT Kurukshetra) 2014.
- Selected as a member of PG Club.
- Won first prize in **Web Tattro** competition organized by Mexperts team (NIT Kurukshetra) 2013.

POSITION OF RESPONSIBILITIES

- As a coordinator organized an Event (Contra Code) in “TECHSPARDHA’15” technical Festival at National Level.
- As a coordinator organized an Event (Blind Art) in “Confluence’15” technical Festival at National Level.
- As a coordinator organized an Event (Pixellete) in “ALTIUS’14” technical Festival at National Level.
- As a coordinator organized an Event in “TALENTSHOW’14” Cultural Festival at National Level.

HOBBIES & INTERESTS

- Playing cricket
- Listening music
- Reading books
- Watching movies
- Travelling to different places.

