EKANSHI SINGHAL

Contact No: +91 9899712952

Email: [ekanshisinghal@gmail.com](mailto:ekanshisinghal@gmail.com)

OBJECTIVE

To work with an esteemed organization where there is an opportunity to share and contribute, leading to skill enhancement and all-round development of self and the organization served in the field of Information Technology.

EXPERIENCE

* **Associate Intern at Sabre Travel Technologies, Bangalore (headquartered in Texas, US)** (JAN 2017 - present)
* Developed test scripts for Web Automationusing technologies:
  + *Framework* - Everest framework (based on Selenium, Junit)
  + *Software tools & plugins* -Apache Maven, HP ALM, JIRA, Firebug, Cucumber
  + *Languages* - Java, Gherkin
  + *Methodology* - Agile
* My role: Understand story, create feature file and corresponding java code to automate the Test cases, and enhance the existing framework.
* Actively participated in SolveIT sessions, Tech Talks and Toastmasters International Sabreorators.
* **Interned at Indian Agricultural Research Institute, Pusa Campus, Delhi** (JULY 2016)
  + Developed and implemented algorithm for microRNA identification in the given genome through rule based mining under Senior Scientist Dr. A.K. Mishra, Agricultural Knowledge Management Unit, IARI.
  + Technologies: C++
  + My role: Analyse the given Research Paper on Bioinformatics, develop the algorithm for identifying microRNA from given genome sequence. Analyse the results by rule based mining.
* **Interned at Stride Buds, Rajendra Place, Delhi** (AUGUST 2015 - FEBRUARY 2016)
  + Created, integrated and targeted web application development modules for students, resulting in a competitive and challenging environment, both academically and logistically.
  + Organised Technovanza 1.0, an interschool technical event (online and offline) hosted by Bal Bharati Public School, Delhi. Students from all over Delhi and NCR participated.
  + Designed and developed the website with the team.

PROJECTS

* **EduPro website - EduPro NGO, Odisha** (JULY 2016)
  + Designed and developed Website for NGO named EduPro. (team of 2).
  + Technologies: Bootstrap, JavaScript, HTML, CSS, Adobe Photoshop.
  + My role: Developed and designed the front end of the website and logo for the organisation.
* **Java Jousting - Innerve, Tech Fest, IGDTUW** (APRIL 2016)
  + Managed online, Java based technical event along with team as an Associate intended for college students from all over Delhi. (team of 5)
  + Technologies: JavaScript, PHP, HTML, CSS, MySQL.
  + My role: Designed UI, developed and implemented algorithm for uploading questions and keeping scores of players. <http://innerve-igdtuw.com/innerve16/events.php>

TECHNICAL SKILLS

|  |  |
| --- | --- |
| * **Languages**   C, C++, Java, PHP, HTML | * **Database**   MySQL, Oracle |
| * **Graphic designing**   Adobe Photoshop   * **Version control tool**   TortoiseSVN   * **IDEs**   Eclipse, Android Studio   * **Software tools and plugins**   JIRA, Firebug, HP ALM, MS Powerpoint, MS Excel, MS Word, Scratch 2.0 | * **Software Design Models & patterns**   DAO, DAL, DTO, POM   * **Frameworks**   MVC   * **WebDriver**   Selenium   * **Operating Systems**   Windows 7, Windows 8 |
|  |  |

EDUCATION

|  |  |
| --- | --- |
| * **Master of Computer Applications (MCA)**   Indira Gandhi Delhi Technical University for Women | 2014 – Present  (76.90%) |
| * **B. Sc. (Hons.) Physics**   Kirori Mal College, University of Delhi | 2010 – 2013  (67.19%) |
| * **Class XII (CBSE)**   Happy School, Darya Ganj, New Delhi | 2010  (85.20%) |
| * **Class X (CBSE)**   Happy School, Darya Ganj, New Delhi | 2008  (87.80%) |

ACHIEVEMENTS

* Awarded ***Best Table Topic Speaker*** in ***Toastmasters International’****.* (2017)
* ***Young Professional’s Council Lead*** (Choreography), Sabre Travel Technologies, Bangalore (2017)
* ***Organized Online Technical competition*** (Participants included ***school students from all over Delhi and NCR***)
* Organized college fest ‘***Taarangana***’ successfully with team as Head Coordinator (2016)
* Active member of***student-mentorship program***, StrideSociety, IGDTUW (2014 - 2015)
* Scored ***105*** Rank in ***NIMCET***. (MCA Entrance exam conducted by NITs across India)(2014)
* ***President***, Sensation, Dance Society of Kirori Mal College, University of Delhi (2013)
* ***NCC ‘C’ Certificate*** holder with **‘*A’ grade***.
* ***Junior Under Officer***, NCC, Kirori Mal College, University of Delhi (2012 - 2013)
* ***Gold medalist***, National Science Olympiad (NFO) both in 2008 and 2009.

EXTRA-CURRICULAR ACTIVITIES

* Contemporary Dance, Badminton, Swimming, developing 2D games.