Kanika Kapish

Contact: +91-8126062242
Email: kanikakapish @gmail.com
LinkedIn: https://www.linkedin.com/in/kanika-kapish-5a1065aa/

Career Objective

To be an astute learner and work in a growth driven environment that promotes the interchange of ideas and helps utilize my aptitude to quickly learn new technologies and offer opportunities to expand my skillset.

Education Credentials

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2018	B. tech CSE-OSS	UPES	SoCSE	3.44/4.00
2014	XII	CBSE	Holy Angels' Convent School	89.80%
2012	X	CBSE	Holy Angels' Convent School	95.00%

Academic/ Co-Curricular Achievements/Activities

- **Gold Medalist** in **Mathematics Olympiad** held on 18th September'2013.
- **1st Runner-Up** in the **Aptitude Test**, organized by ACM (student chapter) on 16th May'2017.
- **Won** 3rd prize in an event **TECHNOBUZZ,** technical quiz, held on 3rd February'2015.
- **Position** amongst the **top 2 students of my class** every semester.
- Honored by my school for securing **10 CGPA** in class X.

Extra-Curricular Achievements/Activities

- **Won Rangoli Competition** in IBM Week held in May'2016.
- **Won badminton and throwball** competitions during school time.
- **Won singing competitions** during school time.
- **Serving** as **Students Placement Representative (SPR)**, tenure August'2016 – April'2018.
- **Served** as **'Executive Events Head'** of the society **Hypervision** (2015-17) and **organized** various **events** such as Hackathon, Code Hustle, Let Us C, as well as some fun events such as Poster Making, and this helped grow my network, improve my communication skills and personality enhancement.
- **Served** as **Discipline Committee member** (2015-16).
- **Organized events in UPES – Ignite** tech fest such as Ping-Code-Pong, Extemporaneous Techie and Inverse Coding, held in **February'2017** and this helped me groom my problem handling and decision-making skills.
- **Organized events in UPES – Ignite** tech fest such as Relay Code, Code the Jumble and Are you in the Best, held in **February'2016** and got a boost in self-confidence and learned to work in a team.
- **Co –Organized IBM Week**, held in May'2016, under Hypervision collaborating with UPES organizing committee.
- Served as a **volunteer** for the **Discipline Committee** during school time (2013-14).

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PROJECTS UNDERTAKEN

Summer Internship Projects

- **Company** - Dell R&D   **Duration** - May'2017 – July'2017 (2 months)
  Project Title – Data Analysis using ELK Stack
  Description – This project is a module of an ongoing project in the company, this project takes data as input from the product log files and the company database, and perform operations on the data and generating patterns on it for the company to be able to recognize the consumer's demand and resolve consumer's issues effectively and efficiently. This modified data is given as output through a webpage, for making the further analysis on it easier.
  Key Roles – Roles and Responsibilities undertaken for the project during internship are:
    o Analyze production log files and the database.
    o Develop a python script to read the log files and dump the data into a csv file.
    o Push the data from the database into Elasticsearch using Logstash.
    o Apply DSL queries to generate patterns on the indices and analyze the data.
    o Create a python script to get the counter from Elasticsearch and get the updated data from database to Elasticsearch and automate this process to run twice a day.
    o Create a python script to get the count of users per hour, calculate hourly/daily average and send email alert when the average experiences high change.
    o Create a dashboard on Kibana to view the data and analyze it.
    o Use Django framework to get data from Elasticsearch into python, then display that on a webpage, also add new data through the UI and send it back to Elasticsearch via Python.

- **Company –** Datafy Technologies   **Duration –** June'2016 – August'2016
  Project Title – The Internet Magazine
  Description – The project involved maintaining a GooglePlus Community Page which deals with contents related to IT and trending technologies, and develop a website for the same to link it with the GooglePlus Page and get the content on that website.
  Key Roles – Roles and Responsibilities undertaken for the project during internship are:
    o Served as Project Analyst.
    o Manage a GooglePlus Page and categorize the data.
    o Part of the team for developing the website.

Training Undertaken

- **Basics Of C,** from IACT Education, Muzaffarnagar, U.P.
- **Core Java,** from IACT Education, Muzaffarnagar, U.P.
- **Web Development,** from IACT Education, Muzaffarnagar, U.P.

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Projects

- **Minor Project 1**   **Duration**- 10th August'2016 – 30th November'2016
  Title- Implementation of OS Services to manage Linux
  Description- Create a custom script that has a menu and each option contains the modules of this project and those are to delete temporary files, dump sessions data locally and to deallocate zombie processes, also an option to automate the process using crontab.

- **Minor Project 2**   **Duration-** 8th January'2017 – 17th April'2017
  Title- Emotion Detection based on Facial Expressions
  Description- User is made to train the dataset through the User Interface, then the webcam is accessed and the face is scanned, matching the pixels data of the face to the data generated by dataset, the output i.e. emotion name is displayed to the user.

Business Idea Presentation

Title: D'zire Homes
Description: Presented a Business Idea that got selected for incubation, and the idea was on **Interior Decors.**
Innovation: Innovation in the idea is to bring back the essence of traditional Indian style with a mix of Western Style and hence a new style **"Indo-Western fusion"** was made. Also, this idea was in **support** of **women** who have the potential but not the platform, by giving the creative women an opportunity to do what they like for their own selves.

Skill Set

- **Technical Skills**
  o   Programming Languages – C, Java, Python
  o   Web Development – HTML, CSS, Java Script
  o   Database – MySql
  o   Open Source Tools – ELK Stack

- **Interpersonal Skills**
  o   Good at teamwork
  o   Leadership skills
  o   Good communication skills
  o   Courageous enough to take initiatives

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Personal Details

Date of Birth (DD-MM-YYYY)	:	31- 10- 1996
Gender	:	Female
Category	:	General
Nationality	:	Indian
Mobility	:	Willing to work anywhere
Home Town	:	Muzaffarnagar
Languages Known	:	Hindi, English