**KAVITA DEVI**

1150 NE, 91st Avenue, Apt. 414, Hillsboro, Oregon, 97006

Work Permit - Authorized to work in USA (H4 EAD)

**Email ID**: - [kavita124chauhan@gmail.com](mailto:kavita124chauhan@gmail.com) **Mobile No**: - 9713358292

**Objective**: -

Highly motivated and interesting in chemistry and chemical engineering projects where I can learn new skills, expand my knowledge, leverage my learning and contribute to organization’s growth.

**WORK EXPERIENCE AND PROJECTS: -**

**MICROSOFT’S DATA ANALYSIS: -**

* Create flexible data aggregations using pivot tables and represent data visually using pivot charts
* Calculate margins and other common ratios using calculation on pivot table
* Filter data using slicers in multiple pivot tables and excel skills from online assignments (you Tube).

**Analyzing and Visualizing data with Excel: -**

* Gather and transform data from multiple sources
* Discover and combine data in mashups, learn about data model creation
* Use functions and aggregate data, work with subqueries and APPLY

**KCINFOSOLUTIONS, Kurukshetra, India Research Admin July2017-Nov 2018**

Assignment of Upwork projects across the teams for Html, .net and other technologies.

**Education**

* Bachelor of Education 2015-2017 Kurukshetra University
* Master of Science (Organic Chemistry) 2013-2015 Kurukshetra University
* Bachelor of Science 2010-2013 Kurukshetra University

**Projects and Learning**

* 6 months experience of teaching high school students.
* Excel, MS Office, PowerPoint
* Studied the structure of Organic Compounds
* Handled and set up the laboratory apparatus with care

**Organic Chemistry Projects/Test Performed**

* Set up and performed chemical analysis on various organic compounds using various technique like paper chromatography and Thin- layer chromatography
* Studied and performed Qualitative and Quantitative analysis of organic compounds.
* Detected the presence of nitrogen, Sulphur, and halogens in organic compounds using Lassaigne extract.
* Studied and performed the various methods of separation and purification of organic compounds like sublimation, distillation, and chromatography etc.
* Detected the presence of various functional groups like aldehyde, aromatic aldehyde, and alpha-hydroxy ketone by performing the silver mirror test.
* Detected the unsaturation in organic compounds by performing the bromine and potassium permanganate test.

**WORKSHOPS**

* Actively participated in National workshops on Gender Sensitization for Social Equilibrium as delegate.
* Awarded by Certificate of Merit for participation in two-day workshop on ‘Pharmaceutical Chemistry’ organized by chemistry department.
* Educational development – participated in a chemistry workshop on cosmetic products.
* Awarded by certificate of Merit for participation in a debate on various Social/Educational topics.
* Lead the team in a Science Quiz Contest and won First prize.
* Community Experience- Conducted a survey on the economy of a village during my education degree.
* Paraprofessional Work Experience- Worked as a pupil-teacher in school and helped students to improve their performance.
* Attended interactive session and motivational talk with the scientist from all over India for two days at Central Scientific Instrument Organization (CSIO), Chandigarh.

**Achievements**

* Among the top 60 students in HTSE (Haryana talent ship search examination) in the whole state.
* Merit Scholarship holder from 6th to 12th standards in high school.
* Among the top 20 students in talent search exam (Mental ability, science), thrice at state level.
* Got Appreciation Certificate in 10th class from state.
* Certified with 2nd position in annual science Quiz organized at the Science Center of State.

**COURSEWORK**

Organic Chemistry-1/2/3/Special, physical Chemistry, inorganic Chemistry, organic chemistry practical, chemistry of life science, Application of Computers in Chemistry