

EDUCATION

Year	Degree	Institute/ School	%/ CGPA
2018	B.Tech. (Chemical Engineering)	IIT Roorkee	7.89
2013	XII (RBSE)	Shiv Jyoti Sr. Sec. School Kota (Raj.)	86.2%
2011	X (RBSE)	Shri Nursingh Bal Secondary School Mothpur (Raj.)	90%

WORK-EXPERIENCE

Capgemini | Associate Consultant Aug'18-Present

- Working on Microsoft Azure to setup and configuring the VMs.
- Trained on SQL, basic Java, Web Services and Cloud basics e.g. Git, MongoDB
- Learned AWS (Basic) Services by undergoing a training on Architecting on AWS.

INTERNSHIP

Reliance Jio Infocomm Ltd. | Data Analyst May'17-July'17

- Designed models using HOTSPOT algorithm to find the location (Indoor or Outdoor) of a Reliance customer to marketise the company, based on the provided call data record (CDR).
- Increased accuracy by 8% and decided the most contributing attribute by testing the models on other CDR.
- Models were developed using Weka and MATLAB

Maxtron Innovation | Business Analyst Nov'16-Dec'16

- Developed marketing strategies, generated business leads, negotiated and closed deals.
- Identified new business opportunities which included markets, partnerships, innovative ways to reach existing markets and services to meet the needs of existing markets.

IIT Bombay | Research Intern May'16-July'16

- Prepared Producer Gas using Bio-masses like jackfruit, as raw material and selected the most suitable biomass using MATLAB on the basis of activation energy needed for gasification and the cost of production.
- Measured the change in properties of the samples which were being tested to generate the kinetic data using Thermogravimetric Analysis (TGA).

SKILLS

Computer Languages: R, SQL, Python

Software Packages: Microsoft Excel, WEKA, MATLAB, AWS (Basic), Azure

Additional Courses Taken: Analytics Edge, Strategic Human Resources Management, Andrew NG

SCHOLASTIC ACHIEVEMENTS

- Received "Gargi Award" by the Board of Secondary Education, Rajasthan in 10th and 12th class.
- JEE 2014 RANK 3035

POSITIONS OF RESPONSIBILITY & EXTRA-CURRICULARS

Coordinator at Unnat Bharat Abhiyan | IIT Roorkee

- Managed all financial matters of the trips to Chandpur village. Identified and reached out to village and underdeveloped areas to educate children.
- Organized health and hygiene camp of 250 people to spread awareness.

Executive Member at HEC | IIT Roorkee

- Organized treks in Uttarakhand, including the whole planning, management and conditioning of students.
- Managed annual cycle race and skating camp in IIT Roorkee Campus.

Coordinator at Sankalp | IIT Roorkee

- Managed and hosted the fashion show "TRADITIONAL WALK" in which 23 people participated in teams.

Executive Member at NSS | IIT Roorkee

- Involved in activities like helping children in education; organized quizzes to increase the social Awareness and Blood Donation Camps in IITR hospital.

ACADEMIC PROJECTS

Economic Aspects of sugar industry: Qualitative and Quantitative Analysis | IIT Roorkee

- Researched on the sugar industry, problems and all steps of manufacturing to choose the best multi-effect evaporator.
- Industrial analysis was done for different stage multi-effect evaporators using Pinch Technology.

Simulation of Ibuprofen Manufacturing Pilot Plant | IIT Roorkee

- Simulated the production of pharmaceutical formulation through continuous manufacturing for a designed Pilot Plant.
- Identified the advantages of continuous process over batch process. In order to monitor the progress of K-ibuprofen production ASPEN PLUS was used as a tool for simulation.