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SUMMARY

A creative and strategic thinker motivated to build a career. Always eager to learn new technologies. Good command of unit operations and processes involved in downstream industry, honed by working on different projects. Ready to work in an environment that offers opportunities to grow and learn new things.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	RGIPT, Jais	RGIPT	2017-2021	9.10
Intermediate/+2	CBSE	Jayshree Periwal High School, Jaipur	2016-2017	92.4%
Matriculation	CBSE	St. Anslem's North City School, Jaipur	2014-2015	9.4

WORK EXPERIENCE/ ACADEMIC PROJECTS

IICHE

Title: Petrochemical engineering

Studied Petrochemical Industry, how technology meets market demand.
Industry approach towards problem resolution - troubleshooting

Online Internship
May 2020- June 2020

Reliance Industries limited

Project: Heat and Mass balancing in FCC reactor regenerator

Learnt heat and mass balancing for reactor regenerator system.
Learnt various unit processes involved in FCC.

Jamnagar, Gujrat
May 2019- June 2019

Gravita India

Project: Recovery of lead from slag waste

Worked on various unit operation techniques for better grinding, crushing techniques for better extraction.

Jaipur, Rajasthan
June 2018- July 2018

RGIPT

Undergraduate teaching assistant

Taught Petroleum Chemistry and Differential Equations to B. Tech students.
Mentored and interacted with students to understand their problems and solve their doubts.

Jais, Uttar Pradesh
August 2019 – March 2020

RGIPT

Project: Green Campus using sensors

Objective was that the use of all facilities becomes more efficient and the energy consumed is minimized. Objects of our work includes the classroom lights, corridor lights etc.
Used the PIR sensor which detects the movement and send the signal to Arduino, thus switching on the lights and vice versa.

Jais, Uttar Pradesh
January, 2017

AWARDS AND ACHIEVEMENTS

- Recipient of RGIPT merit scholarship for 2 consecutive years 2018-2020 among 120 students.
- Certificate of Distinction in the workshop held on Computational Fluid Dynamics, RGIPT.
- Runner up in ENERGIA' 18 and ENERGIA' 20, Sports fest of RGIPT.
- Represented Girls' Volleyball team at Sports fest of IIT – BHU (2018) and of – IIT Kanpur (2019).

TECHNICAL SKILLS

C, C++, Acusolve (CFD), MS- Excel, Adobe Photoshop, AutoCAD

POSITION OF RESPONSIBILITY

Council member of 'ARPAN 'social club of RGIPT

Taught class 10th student's mathematics via online mode under Project Amethi.

Taught class 11th students (of nearby village) mathematics, preparing them for IIT-JEE.

Captain of RGIPT Girls' Volleyball Team

Represented Volleyball Girls' team in Sports fest 2019 at IIT-Kanpur.

Co-Head of Publicity committee in URJOSTAV- 19

Contacted various colleges for participating in our college fest also various companies for sponsorship.