

# - AYUSHI GAUR -



## PROFESSIONAL SUMMARY

Well, I possess all the qualities you are looking for. I am a confident person, fluent in both written and spoken English, responsible, perfectionist, workaholic and one can say, quite an extrovert. I presume that I can research on any topic and provide an impromptu report. I assure you that I can be a real asset to the team and prove beneficial to the team.

## CONTACT DETAILS

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## WORK EXPERIENCE

### Industrial Internship

Narmada Plant, Dulux Paints, AkzoNobel Pvt. Ltd (Internship)  
OEE and Batch Cycle time Improvement Project  
The project aimed to identify areas of improvement and enhancement of efficiency to increase the OEE by 5% and reduce the batch cycle time by approximately 10-15 minutes to allow increased production mixing areas and at bulk/retail filling lines. (May 2019 - June 2019)

### Social Media Marketing (Internship)

Auxesis Group (Work-from-Home);  
(May 2018 – Aug 2018)

### Content Writing

Competitive Exam Guide (Internshala)  
(April 2019 – June 2019)

### Content Writing

Aapke Doctors Services LLP (Internshala)  
(September 2020 – December 2020)

## PUBLICATIONS AND PROJECTS

- Analysis of Heat Transfer Phenomena from Different Fin Geometries using CFD Simulation in ANSYS  
Published in International Journal of Engineering Science and Computing (IJESC), [Vol. 9, Issue 9](#)
- Mass Transfer Enhancements in Agitated mixing systems  
Comparative Analysis of Creativity and Social Media Usage in College Students
- Manufacture of Tomato Based health Drink
- Modelling, Optimizing and Control Analysis of a Debutanizer Column Using Aspen (Jan 2020 – May 2020)
- Degradation and Adsorption of Organic and Inorganic dyes using LCA and other composite materials

## SKILLS

- Microsoft Office
- Spoken and Written English
- R programming (Stats)
- Programming Skills in Python and C/C++
- Sound Concepts of Chemical engineering
- Interpersonal skills
- Extremely quick learner
- Social Media Marketing

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## LANGUAGES

- English
- French
- Hindi
- Bengali

## CERTIFICATION

- Preparing to Manage Human Resources
- Management Fundamentals
- Digital Footprint
- Social Media Advertising
- Recruiting, Hiring, and Onboarding Employees
- Disaster Preparedness (University of Pittsburgh)
- Digital Footprint (University of Edinburgh)
- Drug Development (University of California, San Diego)
- Engineering Life: Synbio, Bioethics & Public Policy (Johns Hopkins University)
- Introduction to Philosophy (University of Edinburgh)
- Introduction to Food and Health (Stanford University)
- Food & Beverage Management (Università Bocconi)
- Positive Psychiatry and Mental Health (University of Sydney)
- Positive Psychology: Martin E. P. Seligman's Visionary Science (University of Pennsylvania)

## EDUCATION

### B.Tech, Chemical Engineering (2017 - 2021)

Vellore Institute Of Technology, Vellore  
CGPA : 8.75/10 (up to 6<sup>th</sup> Semester)

### XII (Senior Secondary), Science (89 %)

Year of Completion: 2017  
CBSE Board (Techno India Group Public School, Kolkata, West Bengal)

### X (Higher Secondary) (9.8 CGPA)

Year of Completion: 2015  
CBSE Board (Techno India Group Public School, Kolkata, West Bengal)

## ACCOMPLISHMENTS

- International Relations Head (March 2019 - Present): AIChE-VIT is a student chapter, Vellore in collaboration with the American Institute of Chemical Engineers.
- Winner Chem-E-Safe (RSC 2019, AIChE-WPU, MIT, Pune)
- Organizer - AIChE-VIT Chem-A-Thon 4.0 (February 2020)
- Coordinator - AIChE Student Regional Conference '18, India
- Event Coordinator - Market Mayhem (Gravitas 2018)
- Participant - Technoscape 2018, International Water Conference
- Vigyaan National Level Technical quiz Finalist, organized by DRAV 2018, NIT-Calicut
- Participant at Chem-E-Car competition, Azeotropy, IIT-Bombay, 2018