

Akshat Agrawal

Roll No.: 201117037

B.Tech

Chemical Engineering

Maulana Azad National Institute Of Technology, Bhopal

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EDUCATION

- **Maulana Azad National Institute of Technology, Bhopal** 2020-present
B.Tech Chemical Engineering CGPA: 8.37
- **Aklank Public School, Kota** 2020
Central Board of Secondary Education 12th Percentage: 91
- **Kendriya Vidyalaya Chittorgarh** 2018
Central Board of Secondary Education 10th Percentage: 91.6

EXPERIENCE

- **Industrial Training at Ion Exchange** 10 May 2022 - 10 July 2022
Industrial Training Hyderabad
 - I have Worked On Waste Water Treatment Technology
 - pre-treatment of Wastewater, Filtration System, Membrane Technology(RO, UF), and Resin Technology
- **Industrial Visit at Navin Flouride International Limited** 18 January 2023
Industrial Visit Dewas, Madhya Pradesh
 - learned about chemicals manufacturing production of a wide range of organic and inorganic fluorochemicals and refrigerated gases.
- **Summer Internship At Kanchem Pharmaceuticals** 10 May 2023-10 July 2023
Industrial Training Ahmedabad, Gujarat
 - learned about chemicals disinfection Technology, Quality Control, Purification Of Raw Material, Chemical Binding And Mixing

PERSONAL PROJECTS

- **Minor Project B.tech 3rd year** Jan 2023- April 2023
Study of Adsorptive Capacity of Activated Charcoal At different parameters
 - Adsorptive Capacity of activated charcoal at different time intervals
- **HTML and CSS projects** Aug 2022
Portfolio Website Using HTML and CSS
 - Tools & technologies used: HTML, CSS, VS code*Transparent Login Form using HTML and CSS*
 - Tools & technologies used: HTML, CSS, VS code*Online Food Ordering Website*
 - Tools & technologies used: HTML, CSS, VS code
- **C++ Project** Aug 2023
ATM Management System using C++
 - Tools & technologies used: C++ language, OOP's concept(class, Access Modifiers, data types, variables, Switch Case), VS code*Sudoku Solver Using C++*
 - Tools & technologies used: C++ language, Data Structure Concept, VS code
- **SQL Project** Oct 2023
Data Analytics Project: Music Store Data Analysis
 - Tools & technologies used: SQL language, data Tables, Joins, Aggregate Functions

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, MySQL

Developer Tools: MS Excel, MS Word, MS Powerpoint, Visual Code Studio

Soft Skills: Communication, Teamwork, Problem-solving, Decision-making

Areas of Interest: Reading, Coding, Volleyball

POSITION OF RESPONSIBILITY

- **ChESA** member of departmental society ChESA 2023