



Sahil Tyagi

Roll No.:224107118

M.Tech - Chemical Engineering

Petroleum Science and Technology

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech.	Indian Institute of Technology, Guwahati	7.74(current)	2022-Present
B.Tech.	UIET CSJM University,Kanpur	6.85	2017-2021
Senior Secondary	CBSE Board	67.6%	2017
Secondary	CBSE Board	8.00	2015

EXPERIENCE

- Gaurav Computer Institute** 5 July 2021 -5 July. 2022
Educator Kanpur
 - Programming Language : C++ , C , Course : CCC
- Teaching Assistant** Aug 2022 - Present
IIT Guwahati
 - Prof. Ashok Kumar Dasmahapatra: CL302 Chemical Reaction Engineering II
 - Prof. Kaustubha Mohanty: Chemical Engineering Office
 - Prof. S.K Majumdar: CL614 Fluidization Engineering

PROJECTS

- Group Project - Google Meet Clone** June. 2023 - July. 2023
Coding Club IIT Guwahati Github
 - Created a Google Meet clone with advanced features including scheduled meetings, multi-user sign-in, video conferencing, real-time chat, screen presentation, and recording capabilities for a seamless virtual meeting experience.
 - Using **HTML,CSS,JS,Node JS,Socket,WebRTC**
- Self Project - SkillsetScribe** July. 2023 - August. 2023
IIT Guwahati Github
 - "SkillsetScribe" is my meticulously crafted portfolio website, a dynamic showcase of my front-end web development skills.It elegantly presents my projects and skills with responsive design at its core.
 - Using **HTML,CSS,Javascript**
- Self Project - Dhaba Billing System** May. 2023 - June. 2023
IIT Guwahati Github
 - Designed and developed a Dhaba Billing System in C++, order processing, bill calculation, and inventory management. Showcased problem-solving skills and proficiency in programming through practical application.
 - Using **C++, OOPs Concept**
- Self Project - Gericht** August. 2023 - September. 2023
IIT Guwahati Github
 - Crafted a captivating and user-centric restaurant website using React, delivering an immersive dining experience across all devices. Seamlessly integrated elegant design with robust functionality.
 - Using **ReactJS,CSS**

TECHNICAL SKILLS

- Programming:** C++, C, DSA
- DataBase:** MongoDB*, MySQL
- Web Languages:** HTML, CSS, JavaScript
- Web Technologies:** ReactJS, NodeJS, Express, Socket*, WebRTC*
- Operating System:** Windows

* Elementary proficiency

KEY COURSES TAKEN

- Programming:** (Coursera): IBM: C++: A Hands-on Introduction,(Udemy) Data Structure and Algorithm using C++: Zero To Mastery
- Web Development:** (Coursera) :IBM: Introduction to HTML,CSS and Javascript, Developing Front End Apps with React,Developing Back End Apps with Node JS and Express

ACHIEVEMENTS

- Silver Medal**,Nukkad Natak, Technospandan, UIET CSJM University Kanpur 2018
- Scored A+**,Ingenium , Vision Group of Institutes 2015

EXTRACURRICULARS

- Smile Foundation**,Volunteered for Social work under Smile Foundation 2007
- Cancer Awareness**,Volunteered for 10 days in the mass awareness campaign against Cancer 2014
- National Competition**,Participated in Level 1 of Teenovators , Manipal University 2014