



Niranjan Jangir

Roll No.:B21CH021

B.Tech

Chemical Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (ChE)	Indian Institute of Technology, Jodhpur	8.38	2021-Present
Senior Secondary	RBSE	98.20%	2020
Secondary	RBSE	97.50%	2018

EXPERIENCE

- IIChE Student Chapter IITJ** Aug 2023 - Present
Tech Head Jodhpur
 - Developing and maintaining the website for the IIChE Student Chapter IITJ
 - Bringing my knowledge in technology to assist juniors in their development journey
- Chem-E-Sorption** Jun 2022 - Dec 2022
Assistant Web Developer Jodhpur
 - Developed web app using ReactJS for the inaugural edition of the annual symposium
 - Optimized cross-browser compatibility with a mobile-freindly approach

PROJECTS

- Electronic Health Record** Jan 23 - May 23
Web Portal for the digitalization of Primary Health Center at IIT Jodhpur
 - Tools & technologies used:** HTML, PHP, CSS, JavaScript, MySQL
 - Worked under the supervision of Prof. Anil K Tiwari(IIT Jodhpur)
- Department of Chemical Engineering Website** Mar 23
Designed and developed the website for the Department of Chemical Engineering, IIT Jodhpur Live URL | Github
 - Tools & technologies used:** HTML, Bootstrap/CSS, JavaScript
- Spotify recommendation algorithm visualizer** Dec. 2022
Collaboratively developed a web app with my friends to demonstrate Spotify's music recommendation algorithms. Github
 - Tools & technologies used:** ReactJS, CSS, Django/Python

KEY COURSES TAKEN

- Introduction to Computer Science, Introduction to Machine Learning, Data Structure and Algorithms, Calculus, Linear Algebra and Differential Equations, Full Stack Web Development using MERN stack

TECHNICAL SKILLS

- Programming:** C/C++,Python
- Tools & OS:** Git & Github, Jupyter Notebook,Google Colab, Linux, Windows, Postman
- Libraries/Frameworks:** Pandas, Numpy, JQuery, Tailwind, Bootstrap
- Web Skills:** HTML, CSS, JavaScript, ReactJS, ExpressJS, NodeJS

ACHIEVEMENTS

- Secured 1st Position** Inter Departmental General Championship'23 Web Development Hackathon 2023
- GeeksforGeeks** Campus rank 94 out of 1730+ registered geeks, **profile** 2023
- Completed** Government of India's AI For India 2.0 program 2023
- JEE Advanced 2021** Qualified in the top 1% among 1.16 million aspirants 2021
- Secured 3rd Position** RS-CIT 2019, Information Technology exam organized by VMOU Kota 2019

CERTIFICATIONS

- GUVI IITM Research Park Certification for AI For India 2.0
- GUVI IITM Research Park Certification in Python
- Udemy Certification in Web Development

POSITIONS OF RESPONSIBILITY

- Department Executive**, Department of Chemical Engineering, IIT Jodhpur Oct 22 - Jul 23
- Assistant Head Coordinator**, Indian National Academy of Engineering Youth Conclave 5.0 Aug 2022 - Sep 2022