Niranjan Jangir

Roll No.:B21CH021
B.Tech
Chemical Engineering
Indian Institute Of Technology, Jodhpur

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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

- **Chegg India** *Mar 2023 - Present*
  Subject Matter Expert Freelance
  – Bringing my expertise in Physics to assist students worldwide in their academic journey
  – Providing comprehensive solutions to complex physics problems

- **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,SQL
- **Tools & OS:** Git & Gihub, Jupyter Notebook,Google Colab, Linux, Windows, Postman
- **Libraries/Frameworks:** Pandas, Numpy, JQuery, Tailwind, Bootstrap
- **Web Skills:** HTML, CSS, JavaScript, ReactJS, ExpressJS, NodeJS, MongoDB

ACHIEVEMENTS

- **Secured 1st Position** Inter Departmental General Championship'23 Web Development Hackathon *2023*
- **GeeksforGeeks** Campus rank 106 out of 1709 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 Certifiction 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 Engineers Youth Conclave 5.0 *Aug 2022 - Sep 2022*