SAHIL BANSAL

Roll No.: 2022UCH0066
Chemical Engineering
Indian Institute Of Technology, Jammu

+91-7011174639
2022uch0066@iitjammu.ac.in

https://github.com/Sahil98990
www.linkedin.com/in/sahil-bansal-213782255

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year of Passing
B.tech (CHE)	Indian Institute of Technology, Jammu	6.04 (Current)	2026
12th Standard	CBSE	92%	2021
10th Standard	CBSE	90.8%	2019

PROJECTS

- **Music Application** — *June, 2024* — Link
  Developed a fully functional and responsive music application with dynamic playlists
  — **Tools & technologies used :** HTML, CSS, JS, Git
  — Integrated music streaming capabilities with custom controls for play, pause, skip, and volume adjustment, providing an immersive listening experience.

- **To-Do List Application** — *June, 2024* — Github
  Developed an intuitive and efficient to-do list web application aimed at enhancing user productivity and task management.
  — **Tools & technologies used :** HTML, CSS, JS, Git
  — Implemented task categorization and prioritization features, allowing users to organize their tasks effectively.

- **Wordle Game** — *July, 2024* — Github
  Designed and developed a captivating Wordle game, combining logic and wordplay to challenge users.
  — **Tools & technologies used :** HTML, CSS, JS, Git
  — Integrated a robust word validation system to check user inputs against a comprehensive word list, providing instant feedback on each guess and also used sound-effects with color-coding to give players immediate visual feedback on their guesses, enhancing the game's interactivity and user engagement.

- **Twitter Clone** — *July, 2024* — Github
  Developed a Twitter clone using Tailwind CSS to demonstrate UI design skills and understanding of modern CSS frameworks.
  — **Tools & technologies used :** HTML, Tailwind CSS, Node.JS, Express.JS, Git
  — Utilized Tailwind CSS for streamlined and responsive styling, ensuring a mobile-first design approach.

KEY COURSES TAKEN

- Data Structure Algorithms, Computer Programming, Calculus, Linear Algebra, MAT LAB, Numerical Methods

TECHNICAL SKILLS

- **Programming :** Python, C, C++
- **Tools & OS :** GIT, Canva, Postman, MongoDB Compass, Linux, Windows,
- **Libraries/Frameworks :** Mongoose, jQuery, Bootstrap, Tailwind CSS, React, Next.JS
- **Web Skills :** Node.JS, Express.JS, HTML, CSS, JavaScript, MongoDB

ACHIEVEMENTS

- Got 3rd position in Mime-Act in Inter IIT Culture Meet 5.0
- Got 2nd position in Inter Department Dance Competition
- Got 2nd position in Drama-Act held by IIT-Jammu

POSITIONS OF RESPONSIBILITY

- Core Team Member of Event Management Team in BARC workshop held in IIT Jammu
- Core Team Member of ANHAD'24
- Volunteering in Event Management in RENAO'23