

KIRTAN GOHIL

+91 92651-79225 • kirtangohil30@gmail.com • linkedin.com/in/kirtan-gohil-b8947a233 • github.com/kirtangohil07

SUMMARY

I instill confidence in others and approach new challenges with an open mind. I am always highly enthused about my work and tasks ahead.

EDUCATION

Bachelor of Technology , Computer Science Engineering

Dr. B. R . Ambedkar National Institute of Technology Jalandhar

Graduating july 2025

7.27 CGPA

Relevant coursework: DSA , C++ , Web Dev , DBMS

SKILLS

Development: HTML , CSS , JS, React , BootStrap , DBMS

Programming: C, C++,Python , Object Oriented Programming

Certifications: Google developer student club (03/2022)

Soft Skills : Team Management, Leadership, Communication, Analytical and Problem Solving

ACADEMIC PROJECTS

Graph Visualizer: A Web Application for Graph Operations

01/2024

Developed a feature-rich web application for visualizing graphs and running complex algorithms.

- Created the frontend using React and TypeScript, ensuring a responsive and interactive user experience.
- Integrated various graph operations like adding/removing vertices and edges, as well as running algorithms like BFS, DFS and Dijkstra's .
- Utilized React-Konva for canvas-based graph visualization, enabling dynamic graph interactions and custom graphics.

Password Generator App

04/2024

Developed a secure password generator application with configurable criteria for creating passwords of varying lengths and complexity .

- Created the frontend with React and Tailwind CSS, providing a responsive and user-friendly interface across different screen sizes.
- Implemented features allowing users to generate passwords between 6 and 100 characters, with options to include numbers and special characters.
- Designed a responsive user interface with interactive sliders and checkboxes for customized password generation.

Check out the project: [Project](#)

Flight Reservation System

07/2023

A comprehensive C++ application for booking and checking flight tickets .

- Built an interactive booking system for selecting flights based on source, destination, times, and prices.
- Developed a command-line interface with clear prompts for booking, cancellation, and ticket checking; ensured smooth system exit and user guidance.

CERTIFICATIONS

HackMol 5.0, :

02/2022

- Certificate of participation [Certificate](#)

React, :

05/2024

- Certificate of Completion [Certificate](#)

ACHIEVEMENTS

GDSC : Member of Google developer student club

Dramatics club (Kalakar) : Member of dramatics club of college