

Hemjot Kaur

+916283249874 | hemjotkaur786@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

BHAI GURDAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sangrur, Punjab

Bachelor of Technology in Computer Science and Engineering

Aug 2022 - Aug 2026

GOVT. SECONDARY SCHOOL (GIRLS)

CLASS XII Percentage: 94.8%

Nabha, Punjab

June 2021 - May 2022

PROJECTS

Dynamic Analyzer | *Python, Tensor Flow, Streamlit.* | Github

- Developed a human pose estimation app capable of detecting human poses in both images and real-time video.
- Utilized a pre-trained TensorFlow model for pose detection.
- Employed OpenCV for image and video processing, including real-time pose overlay on webcam feed.
- Created a user-friendly interface using Streamlit, allowing users to easily upload images or access their webcam.

Lexi AI | *React, CSS, Gemini API, Vercel.* | Github | Live Link

- Created an AI-powered chat application using React, Tailwind CSS, and the Gemini API. My role involved integrating the Gemini API to enable conversational AI capabilities.
- Designed and implemented the user interface to display Gemini's responses dynamically, providing a seamless conversational experience.
- Deployed the application on the Vercel platform, ensuring accessibility and scalability, demonstrating experience with cloud deployment platforms.

HK's Portfolio | *React, Tailwind Css, JavaScript Vercel* | Github | Live Link

- Designed and developed a personal portfolio website using React and Tailwind CSS to showcase my skills and projects.
- Deployed the website to Vercel, leveraging its features for continuous deployment and automatic scaling
- Each project includes a live demo and a link to the corresponding GitHub repository.

PROFESSIONAL ACCOMPLISHMENTS AND INITIATIVES

GirlScript Summer of Code

Aug. 2024

(GSSoC)

- Earned the Postman API Fundamentals Student Expert badge, demonstrating proficiency in API design, testing, and management using Postman.

J.P. Morgan Chase and Co Job Simulation

Feb. 2024

On Forage

- Drafted eight user stories using Trello ensuring alignment with performance management and cost targets.
- Ran the Scrum team's daily standup to plan the day and enhancing morale and team collaboration.

Goldman Sachs Software Engineering Virtual Experience Program

Feb. 2024

On Forage

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.

TECHNICAL SKILLS

Languages: C/C++, Html, Css, JavaScript, React

Developer Tools: Vs Code, Git, Github, Vercel

Machine Learning and AI : TensorFlow, OpenCV, Gemini API

CS Fundamentals: Object Oriented Programming, Operating System, Data Structures and Algorithms, Computer Networks, Database Management System