

Inpreet Kour

✉ inpreetkour100@gmail.com

☎ 9596240787

🌐 linkedin.com/in/inpreet-kour-6526b1286

🐙 github.com/Inpreetk

Education

2021 – 2025 Ludhiana	Bachelor of Technology in Computer Science and Engineering <i>Guru Nanak Dev Engineering College, Ludhiana</i> Gained practical experience through academic projects in web development, computer vision, and IoT. Developed a strong foundation in programming, UI design, and modern web technologies.
-------------------------	---

Skills

Languages & Tools

Python, C++, HTML, CSS, JavaScript, SQL

Frameworks & Libraries

Bootstrap, React.js, Angular (basic), OpenCV, Pandas

Technologies

Arduino, Git, GitHub, MediaPipe, Blynk

Platforms

VS Code, Google Colab, Jupyter Notebook, MS Excel

Projects

Jan 2025 – Jun 2025	Plant Disease Detection System Developed a CNN-based web app to identify plant diseases from leaf images, enabling real-time diagnosis and treatment suggestions. Focused on promoting sustainable agriculture through early detection. Technologies Used: Python, Convolutional Neural Networks (CNN), OpenCV, Flask
June 2024 – Aug 2024	Kalon Chemicals Designed and developed a responsive front-end website showcasing the company's products and services with a clean, user-friendly layout. Technologies Used: HTML, CSS, JavaScript, Bootstrap
Aug 2024 – Oct 2024	Gesture Controlled Lighting System Built a computer vision system to control lights using hand gestures, enabling real-time gesture recognition and hardware control via Arduino. Technologies Used: OpenCV, MediaPipe, Arduino, Python

Professional Experience

Jan 2025 – May 2025 DRDO	Research Intern <ul style="list-style-type: none">Supported research documentation and technical data analysis for internal lab assessments at DRDO HQ.Contributed to insights that streamlined lab evaluation processes.
Jun 2023 – July 2023 Numitech Solutions	Python and Data Science Trainee <ul style="list-style-type: none">Completed mini-projects in Python and applied core data science methods.Built basic models using datasets for practice in real-world scenarios.
June 2024 – July 2024 Devologix	Web Designing Intern <ul style="list-style-type: none">Designed and implemented responsive UIs using HTML, CSS, JS, and Bootstrap.Delivered live websites for business clients including Kalon Chemicals and SD Travels.