

# Sukhmandeep Singh

📞 +91 79867-06934 ✉ [soemrndomguy@gmail.com](mailto:soemrndomguy@gmail.com)  [Sukhmandeep Singh | LinkedIn](#)

## TECHNICAL SKILLS

---

### Programming Languages:

HTML5, CSS3, JS, C/C++, Java, Python, PL/SQL, Assembly

### Software Applications:

Virtual Box, VMWare, AutoCAD, DaVinci, GIMP, VSCode, Coppelia Sim, MySQL, OracleDB, Google Colab, DBeaver, MS Office

### Coursework:

Database Management System, Data Structure and Algorithm, Object Oriented programming, Ethical Hacking, Video and photo editing, Linux, Full stack web development

## PROJECTS

---

### Digital Identity Portfolio Development | HTML5, CSS, NodeJS

Feb, 2025

Developed a portfolio for a given user showcasing the provided achievements. Analyzed the project scope, leading to the feasibility study. Implementation was done later by understanding the means of UI designing mechanism. Afterwards, the interface was designed leading to the final product.

### Augmented Reality Video Filter | OpenCV, Python

April, 2024

Created an advanced sunglasses AR filter that lets users try on a variety of virtual sunglasses in real-time with impressive accuracy. The filter offers seamless interaction, intuitive customization, and a flawless user experience using OpenCV, showcasing a high level of skill in AR development.

## PROFESSIONAL SKILLS

---

Leadership | Disciplined | Curiosity | Creative Decision Making | Adaptable |

## ACADEMIC ACHIEVEMENTS AND CERTIFICATIONS

---

- 3 Star Badges in C, C++ and Python on HackerRank.
- LinkedIn Certifications of Team Skills & Design Thinking.
- Coursera Certifications of DBMS & Statistics.
- Infosys Spring-Board VAC certificate for Data Science using R.
- Complete Ethical Hacking Bootcamp on Coursera.
- Web development Internship at Unified Mentor

## EXTRA-CURRICULAR AND CO-CURRICULAR ACHIEVEMENT

---

- CADMANIA: AutoCAD Competition, secured the fourth rank.
- Software Development Track by Flipkart on Unstop.
- Hackmatrix hackathon by IIT Patna, secured the seventh rank along-with the team
- Crafting, sketching, painting and harmonium
- Participated in Zinnovaito 2.0: A hackathon organized by Chandigarh University

## EDUCATION

---

Bachelor of Engineering in Computer Science (BE-CSE)   Chandigarh University	CGPA: 8.42	2023-2027
Matriculation   Netaji Model School, Rupnagar	Marks: 82%	2022-2023
Intermediate   Government Senior Secondary School, Purkhali	Marks: 93%	2020-2021