

Simar Sidhu • simarsidhu0102@gmail.com

Jalandhar-Punjab, India • <https://www.linkedin.com/in/sidhu-simar/> • +91 8288012012 • <https://github.com/simsid124>

Hardworking College Student with a motivated attitude and great skills. Well-rounded and a philomath dedicated to continuing academic pursuits. Equipped with a diverse and promising skill set. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Technical Skills

Programming: C, C++, Python, CORE Java, JavaScript, Kotlin, SQL, HTML, CSS, J2EE: jQuery, JSP, AJAX.

Web Development: HTML, CSS, PHP, Laravel-PHP, Python-Django, Advanced JAVA: Spring Boot, Hibernate

Android App Development: Java and Kotlin, Firebase

Tools: Android Studio, Visual Studio Code, Studio3T, Figma, Canva

Education

I K Gujral Punjab Technical University (bachelor's degree- Computer Science & Engineering)
CGPA- 8.74/10

Kpt, Punjab
(2021-25)

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Object Oriented Programming, Automata Theory, Database Management Systems, Operating Systems, Compiler Design, Artificial Intelligence, Machine Learning

Montgomery Guru Nanak Dev Public School

Jalandhar, Punjab

Class 12th CBSE – 87.4% (2021) | Class 10th CBSE – 91.2% (2019)

Projects

- **Voting Page:** Engineered a Core PHP-based voting website, enhancing user experience and security for small-scale elections; processed 1,200+ votes with zero security breaches, improving election efficiency by 40%.
 - **SAVAS:** A PHP website for hospitals to manage everything online, with emergency ambulance caller, chatbot, and check-up features.
 - **My PORTFOLIO:** Built in Django-Python, a fully functional portfolio posted at GitHub.
 - **Summer Industrial Training Final Project (JEE/J2EE based training):** An advanced java e-commerce website for sale of furniture with cart functionality.
 - **MINOR Project:** A website for those in need of blood to directly connect with blood donors based on their live location to escalate order of flow by 30%.
 - **Laravel-Excel:** Importing excels(.xlsx) file into Laravel databases.
 - **NLP Summarizer:** Text summarizer developed in Flask(Python) using NLTK that summarizes text by 90%.
 - **Volume Calculator App:** Designed in JAVA, this app calculates the volume of the selected object provided the dimensions.
 - **WhatsApp Clone:** Created in KOTLIN, fully functional clone of famous messenger app- WHATSAPP
-

Extra-Curricular Activities(Skills & Interests)

- **Leadership:** Bizarre Coders Core Team Member, GDSC-IKGPTU Android Core Team Member
- **Public Speaking:** Hosted 500+ people at Google DevFest Jalandhar
- **Training:** Core and Advanced Java Summer Industrial Training, Google Kotlin, Python Courses (with certification)
- **Participation:** Actively participated in various hackathons: GDG Jalandhar DevCreate, HST Mandi2023, and others
- **Interests:** Coding, Reading, Binge-Watching Movies, Painting