

Simar Sidhu

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Jalandhar-Punjab, India

[MyPortfolio](#)

[LinkedIn](#)

[GitHub](#)

Education

I K Gujral Punjab Technical University (bachelor's degree- Computer Science & Engineering) Kapurthala, Punjab
CGPA- 8.28/10 (2021-25)

Relevant Coursework: DSA, Discrete Mathematics, OOPs, Automata Theory, DBMS, OS, Compiler Design, AI/ML
Montgomery Guru Nanak Dev Public School Jalandhar, Punjab
Class 12th CBSE – 87.4% (2021) | Class 10th CBSE – 91.2% (2019)

Experience

Mobile App Developer Intern

Brainwave Matrix Solutions

August 2024 – September 2024

- Developing and maintaining mobile apps for clients, focusing on user experience and functionality.
- Utilizing Android Studio, Java, and Kotlin to build and test applications.

Python & Data Science Intern

CEI Design Consultancy

August 2024 – September 2024

- Assisting in the development of data-driven solutions for clients, leveraging Python and data science tools.
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Projects

- **Voting Page** (*Core PHP, Bootstrap, HTML, Google Charts.js*) (Aug-2022)
 - Developed a voting website in the 1st year of college.
 - Processed 500+ votes with zero security breaches.
 - **FurniShop** (*Advanced Java*) (Oct-2023)
 - Created an e-commerce website for furniture sales.
 - Implemented cart functionality for a seamless shopping experience.
 - **NLP Summarizer** (*Flask, Python, NLTK*) (Dec-2023)
 - Developed a text summarizer that reduces text by 90%.
 - **Laravel-Excel** (*Laravel-PHP*) (Feb-2024)
 - Imported Excel (.xlsx) files into Laravel databases for efficient data management.
 - **Notes App** (*Kotlin*) (Aug-2024)
 - Built a CRUD application to create, update, and delete notes.
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Technical Skills

Programming: C, C++, Python, Java (Core & Advanced), JavaScript, Kotlin, SQL

Web Development: HTML, CSS(Bootstrap, tailwind), PHP (Core & Laravel), Python (Django), Java (Spring Boot, Hibernate), jQuery, JSP, AJAX

Android App Development: Java and Kotlin, Coroutines, Firebase, Retrofit

Extra-Curricular Activities(Skills & Interests)

- **Leadership:** Bizarre Coders Core Team Member, GDSC-IKGPTU Android Core Team
- **Public Speaking:** Hosted 500+ people at Google DevFest Jalandhar
- **Certification:** Adv Java Summer Industrial Training, Google Kotlin, Python OOPS, DSA in Python
- **Participation:** Actively participated in various hackathons: GDG Jalandhar DevCreate, HST Mandi2023, and others