

## Ankit Siwach

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## Training

June 2023 - July 2023

### Board Infinity

#### Core and Advanced Java:

- Acquired practical experience in developing web applications, focusing on both frontend and backend development.
- Utilized Java for server-side logic and MySQL for database management, ensuring seamless integration and data handling.
- Optimized application performance by fine-tuning queries and improving the efficiency of data retrieval and processing.
- Conducted thorough testing and debugging to ensure the application was reliable and free of critical bugs before deployment.
- Created detailed documentation for the application, including user guides, technical specifications, and maintenance procedures.

## Projects

### Emotion Detection From Text:/ Python, Pandas, , NLTK, Streamlit

Feb 2024 - March 2024

- Developed a web app for text emotion detection using a pre-trained logistic regression model.
- Implemented NLP techniques for text preprocessing and feature extraction.
- Deployed with Streamlit and Flask, enabling user interaction and emotion identification.
- Outcome: Gained substantial knowledge of data analytics and visualization techniques, enhanced the ability to derive insights from complex datasets, and effectively communicated findings through visual representations.

### Contact Vault – Desktop Application / Python, Pandas, Tkinter, Matplotlib, OS

Aug 2023 - Sep 2023

- Developed a robust desktop application for managing contacts efficiently.
- Enabled users to store, retrieve, update, and delete contact information with ease.
- Designed a user-friendly interface using Tkinter, providing an intuitive experience for users to manage their contacts.
- Ensured the application ran smoothly and efficiently, handling large datasets without performance degradation.

## Certificates

### Core and Advance Java

July 2023

Board Infinity

### Create User Interface in AndroidStudio

Aug 2023

Coursera

### AndroidStudio | Coursera Advanced Programming in Kotlin

Sep 2023

Coursera

## Technical Skills

**Languages** Java, Python, Kotlin, C HTML, CSS, JavaScript

**Libraries** NumPy, Pandas, Tkinter

**Skills:** Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript, MySQL, Machine Learning, Data Analysis, Data Visualization, Web Scraping, Image Processing, Natural Language Processing

## Education

### Lovely Professional University Punjab

2021 – 2025

Computer Science and Engineering — CGPA: 8.3

Jalandhar, Punjab

### Dayaram Public School Fatehabad

2019 – 2020

12th with Science — Percentage: 84.2%

Fatehabad , Haryana

### Sukh Ram Memorial Public School Kalirawan

2017 – 2018

10th with Science — Percentage: 87.6%

Hisar ,Haryana